

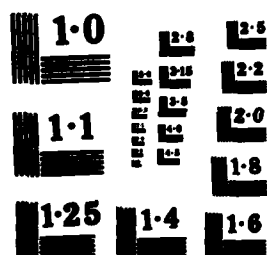
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USAFETAC/DS-88/023

ETAC

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

NWS TECHNICAL BRANCH
FL 4414
SCOTT AFB IL 62225

**REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS**

ENGLAND AFB LA

N 31 20

W 092 33

ELEV 89 FT

MSC #747540

KAEX

25 JUL 1984

PARTS A-F

HOURS SUMMARIZED:

0000Z - 2300Z

PERIOD OF RECORD:

HOURLY OBSERVATIONS: APR 74 - MAR 84

SUMMARY OF DAY DATA: SEP 43 - NOV 45, APR 52 - MAR 83

TIME CONVERSION GMT TO LST: -6

23 JUL 1984

FEDERAL BUILDING
ASHEVILLE, N. C.

DTIC
ELECTE
OCT 29 1984

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AD-A146 920

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Wayne E. McCollom

WAYNE E. MCCOLLOM
Chief, Document Reference Section
USAFETAC/LDX

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFETAC/DS- 84/023.	2. GOVT ACCESSION NO. AD-A146 920	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- ENGLAND AFB, ALEXANDRIA, LOUISIANA		5. TYPE OF REPORT & PERIOD COVERED Final rept.
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
12. REPORT DATE JUL 84		13. NUMBER OF PAGES p.320
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) *RUSSWO Daily temperature Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometric summary Surface Winds Extreme temperature Ceiling versus visibility Relative humidity *Climatological data (over)		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for ENGLAND AFB, ALEXANDRIA, LOUISIANA It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (mean)		

DD FORM
1 JAN 73 1473

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

*

*LOUISIANA

*

*ENGLAND AFB

*ALEXANDRIA

20. and dew-point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurrence tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

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Dist	Avail and/or Special
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U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Service and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CLOUDS VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV.
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0100, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO. OR SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV. (FT.)	CALL SIGN	WMO NUMBER
747540	ENGLAND AFB LOUISIANA/ALEXANDRIA	N 31 20	W092 33	89	KAEX	74754

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARS.	
1	Alexandria Fld Louisiana	AAF	Sep 43	Nov 45	N 31 19	W 092 32	87	90 ft	24
2	Alexandria, Louisiana	AFB	Apr 52	Mar 55	No chge	W 092 33	88	89 ft	24
3	England AFB, Alexandria LA.	AFB	Apr 55	Feb 59	No chge	No chge	No chge	No chge	24
4	No change	AFB	Mar 59	May 61	No chge	No chge	99	No chge	24
5	No change	AFB	Jun 61	Jul 62	No chge	No chge	No chge	136 ft	24
6	No change	AFB	Aug 62	Sep 66	No chge	No chge	No chge	137 ft	24
7	No change	AFB	Oct 66	Dec 70	No chge	No chge	No chge	89 ft	24
8	No change	AFB	Jan 71	Aug 72	No chge	No chge	89	Same	24
9	No change	AFB	Sep 72	Jun 74	N 31 20	No chge	89	Same	16-17
10	No change	AFB	Jul 74	Mar 84	No Chge	No chge	89	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Sep 43 to Dec 43	Located in the middle wing of base operations bldg.	Anemometer	N/A	54 ft	
2	Jan 44 to Nov 45	No change	No chge	N/A	38 ft	
3	Apr 52 to Feb 57	Located on top of hangar.	SCM-20	N/A	64 ft	
4	Mar 57 to May 61	Located 2550 ft W of weather stn	AN/GNQ-11	RO-2	13 ft	
5	Jun 61 to	Located 900 ft NW of a pt 5750 ft from approach end rwy 14.	No chge	No chge	No chge	

NO. OF STATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION			REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE GROUND
6	Mar 62 to Aug 64	Located 525 ft SW of a point, 1400 ft down rwy 14 from approach end.	No chge	No chge	15 ft
7	Sep 64 to May 69	1. Same as above. 2. Located 525 ft SW of a point, 1000 ft down rwy 32 from approach end.	No chge No chge	No chge	15 ft 15 ft
8	Jun 69 to Dec 70	1. No change 2. No change	No chge No chge	RO-362 No chge	No chge
9	Feb 75	1. Same 2. Same	GMQ-20	No chge	No chge

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A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747540
STATION

ENGLAND AFB LA

STATION NAME

75-84

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DI ANI SA	% OF OBS WITH OBST SHON	TOTAL NO. OF OBS.
JAN	00-02	.4	9.5	.8	1.1		11.3	26.1	4.0			28.2	930
	03-05	.3	10.1	.5	.6		11.2	32.7	5.2			36.1	930
	06-08	.9	10.9	.6	1.2		12.6	43.1	10.6			48.5	930
	09-11	.6	11.2	.9	1.1	.1	13.0	35.2	16.7			46.3	930
	12-14	.6	11.7	.3	1.2	.2	13.1	23.5	16.2			35.7	930
	15-17	.3	10.0	.3	.4		10.5	17.6	15.3			30.8	930
	18-20	1.2	10.8	.5	.9		11.7	18.4	8.7			29.7	930
	21-23	1.0	11.5	.5	1.2	.1	13.1	19.2	4.7			22.0	930
TOTALS		.7	10.7	.6	1.0	.1	12.1	27.0	10.2			34.0	7440

USAFETAC FORM 0-10-5 (CL. A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	1.6	10.2				10.2	23.6	7.5		.4	29.2	849
	03-05	1.1	9.8		.1	.1	10.0	34.6	9.3		.4	39.7	849
	06-08	2.1	11.5				11.5	48.2	15.7		.1	55.2	849
	09-11	.8	7.5	.1	.1		7.8	28.0	27.9		.4	50.3	849
	12-14	1.3	9.5		.5		9.8	14.1	18.1		.4	30.3	849
	15-17	2.5	10.6		.5	.1	10.8	13.1	17.6		.4	29.1	849
	18-20	3.1	10.0		.2		10.2	12.4	13.3		.4	24.4	849
	21-23	2.4	9.5				9.5	14.6	9.8		.1	23.1	849
TOTALS		1.9	9.8	.0	.2	.0	10.0	23.6	14.9		.3	35.2	6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747547
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	1.6	7.5				7.5	17.8	6.2			21.7	930
	03-05	1.8	9.2			.1	9.2	26.1	7.2			30.1	930
	06-08	1.7	10.3				10.3	38.4	16.6		.3	48.3	930
	09-11	2.8	9.1			.1	9.1	18.7	21.2		.8	38.2	930
	12-14	1.8	9.4				9.4	8.4	16.0		.5	23.8	930
	15-17	1.6	10.3				10.3	6.5	16.5		.3	22.5	930
	18-20	3.1	11.5				11.5	7.8	12.5		.1	19.1	927
	21-23	2.2	8.5				8.5	9.9	7.6			15.2	927
TOTALS		2.1	9.5			.0	9.5	16.7	13.0		.3	27.4	7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83

YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	1.4	6.8				6.8	20.7	7.9			26.3	810
	03-05	2.8	8.4				8.4	37.5	8.4			41.2	813
	06-08	1.6	6.9				6.9	47.7	22.7			59.0	900
	09-11	1.1	6.3				6.3	14.9	21.0			32.7	900
	12-14	3.1	9.3				9.3	5.8	13.7			18.2	900
	15-17	3.3	8.7				8.7	5.4	9.9		.2	14.4	900
	18-20	1.4	7.4				7.4	7.6	10.2		.3	16.0	900
	21-23	1.6	6.4			.1	6.4	10.6	9.8		.2	17.6	870
TOTALS		2.0	7.5			.0	7.5	18.8	13.0		.1	28.2	6993

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	4.8	6.0				6.0	25.6	16.4			36.8	837
	03-05	4.7	6.8				6.8	52.0	19.6			59.3	837
	06-08	2.6	7.6				7.6	51.7	35.2			69.4	930
	09-11	1.5	4.8				4.8	8.4	31.8			37.1	930
	12-14	3.4	4.9				4.9	3.4	20.1		.1	23.2	930
	15-17	4.7	8.2				8.2	4.4	18.4			22.8	930
	18-20	3.5	8.1				8.1	5.5	20.4			24.7	930
	21-23	4.0	6.5				6.5	8.8	15.1			22.5	899
TOTALS		3.7	6.6				6.6	20.0	22.1		.0	37.0	7223

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.9	2.2				2.2	18.7	17.9			29.7	812
	03-05	1.2	3.8				3.8	51.7	25.3			60.0	810
	06-08	1.4	4.9				4.9	49.3	41.9			70.4	900
	09-11	2.3	4.1				4.1	5.4	29.3			32.9	900
	12-14	4.8	5.7				5.7	1.1	19.6			20.3	900
	15-17	6.3	5.6				5.6	.8	18.9			19.6	900
	18-20	5.3	4.4				4.4	1.0	19.7			20.3	900
	21-23	2.4	3.1				3.1	5.7	17.2			20.8	872
TOTALS		3.1	4.2				4.2	16.7	23.7			34.3	6994

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.4	1.1				1.1	17.2	22.6			30.8	930
	03-05	.1	.6				.6	43.3	32.4			56.6	930
	06-08	1.1	1.3				1.3	49.5	48.8			72.5	930
	09-11	2.3	3.9				3.9	3.9	31.8			34.6	930
	12-14	7.8	6.9				6.9	.8	20.2		.1	21.1	930
	15-17	11.9	7.1				7.1	.5	23.4			24.0	930
	18-20	9.2	6.2				6.2	1.8	22.6			23.7	930
	21-23	2.4	2.8				2.8	5.2	20.5			23.1	930
TOTALS		4.4	3.7				3.7	15.3	27.7		.0	35.8	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIR	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02		.6				.6	25.3	30.1			45.3	930
	03-05	.3	.9				.9	54.6	37.6			68.0	930
	06-08	.5	1.9				1.9	65.8	52.3			81.3	930
	09-11	.9	2.5				2.5	7.0	44.6			47.5	930
	12-14	6.3	4.8				4.8	1.2	34.4			35.4	930
	15-17	12.5	8.9				8.9	2.2	33.5			35.1	930
	18-20	6.5	6.0				6.0	4.7	31.2			34.6	930
	21-23	1.5	2.6				2.6	7.0	26.7			31.2	930
TOTALS		3.6	3.5				3.5	21.0	36.3			47.3	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAZ	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.2	3.0				3.0	27.9	28.2			44.0	900
	03-05	.2	3.7				3.7	54.7	30.0			64.0	900
	06-08	.6	4.1				4.1	69.9	44.9			80.8	900
	09-11	1.4	5.0				5.0	14.4	52.0			58.7	900
	12-14	3.1	6.7				6.7	3.2	38.9			41.1	900
	15-17	5.2	7.9				7.9	3.6	35.0			37.3	900
	-20	2.9	6.2				6.2	6.1	29.8			32.8	900
	21-23	.9	3.1				3.1	14.2	27.3			33.9	900
TOTALS		1.8	5.0				5.0	24.3	35.8			49.1	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.8	4.2				4.2	27.2	17.1			36.6	930
	03-05	.3	4.7				4.7	46.1	17.1			51.5	930
	06-08	.6	4.2				4.2	58.6	29.5			67.7	930
	09-11	.6	5.2				5.2	17.5	39.2			49.7	930
	12-14	.5	4.1				4.1	3.7	26.2			28.9	930
	15-17	1.6	3.4				3.4	3.1	23.8			25.9	930
	18-20	1.2	5.8				5.8	5.5	19.2			23.5	930
	21-23	.6	4.5				4.5	11.9	17.5			24.6	930
TOTALS		.8	4.5				4.5	21.7	23.7			38.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.8	8.1				8.1	26.4	8.7			31.3	900
	03-05	1.3	9.6				9.6	38.3	9.8			42.7	900
	06-08	.9	9.2				9.2	50.3	19.3			59.4	900
	09-11	.3	8.4				8.4	26.9	29.6			49.7	900
	12-14	.9	10.1				10.1	13.1	20.4			29.9	900
	15-17	2.6	10.0				10.0	10.8	18.2			26.8	900
	18-20	1.6	11.2				11.2	14.8	14.0			24.8	900
	21-23	.6	9.9				9.9	19.1	9.8			24.4	900
TOTALS		1.1	9.6				9.6	25.0	16.2			36.1	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	1.1	10.1	.2	.1		10.4	17.2	4.3			20.3	930
	03-05	.9	9.6				9.6	23.2	4.7		.2	27.1	930
	06-08	1.1	9.0	.2		.2	9.5	40.6	10.8		.3	45.1	930
	09-11	1.0	10.1	.3	.2		10.6	27.3	24.2		.3	45.8	930
	12-14	1.3	11.0		.5		11.4	16.1	16.5		.3	31.8	930
	15-17	1.2	11.0				11.0	13.5	12.9		.3	25.7	930
	18-20	1.0	9.2				9.2	14.0	5.3			18.6	930
	21-23	.8	9.5	.2			9.7	14.1	3.5			17.2	930
TOTALS		1.1	9.9	.1	.1	.0	10.2	20.8	10.3		.2	29.0	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747540
STATION

ENGLAND AFB LA
STATION NAME

74-84
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.7	10.7	.6	1.0	.1	12.1	27.0	10.2			39.0	7440
FEB		1.9	9.8	.0	.2	.0	10.0	23.6	14.9		.3	35.2	6792
MAR		2.1	9.5			.0	9.5	16.7	13.0		.3	27.4	7434
APR		2.0	7.5			.0	7.5	18.8	13.0		.1	28.2	6993
MAY		3.7	6.6				6.6	20.0	22.1		.0	37.0	7223
JUN		3.1	4.2				4.2	16.7	23.7			34.3	6994
JUL		4.4	3.7				3.7	15.3	27.7		.0	35.8	7440
AUG		3.6	3.5				3.5	21.0	36.3			47.3	7440
SEP		1.8	5.0				5.0	24.3	35.8			49.1	7200
OCT		.8	4.5				4.5	21.7	23.7			38.6	7440
NOV		1.1	9.6				9.6	25.0	16.2			36.1	7200
DEC		1.1	9.9	.1	.1	.0	10.2	20.8	10.3		.2	29.0	7440
TOTALS		2.2	7.0	.1	.1	.0	7.2	20.9	20.6		.1	36.0	87036

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WMAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

74340
STATION

ENGLAND AFB LA
STATION NAME

43-45, 52-84
YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	51.4	15.6	2.8	6.0	3.3	5.6	5.8	5.2	4.3	.8				33.0	1054	5.05	13.03	1.19
FEB	55.6	14.4	1.7	4.6	2.6	5.3	4.3	5.3	5.4	.9				30.1	961	4.88	10.99	.87
MAR	54.3	15.0	1.4	6.0	3.0	4.8	5.2	5.2	4.1	.9	.1			30.7	1054	5.14	15.55	.40
APR	59.2	13.7	1.2	5.3	1.8	5.0	4.7	3.7	4.4	1.0		.1		27.0	1006	4.90	13.22	.80
MAY	61.7	10.5	1.1	4.0	2.9	4.7	4.3	4.5	4.7	1.5				27.8	1054	5.73	17.22	.54
JUN	64.3	10.1	1.1	5.1	2.4	4.2	4.4	4.4	3.4	.5	.1			25.6	1020	3.92	11.79	.71
JUL	52.7	12.4	1.5	6.0	4.5	6.8	6.4	5.0	4.4	.4				34.9	1054	4.68	11.16	.39
AUG	58.2	11.9	2.2	5.4	3.1	5.4	5.2	4.4	4.0	.2	.1			30.0	1054	4.21	11.32	.42
SEP	61.8	11.1	2.2	3.3	3.4	5.7	5.2	3.9	2.6	.5	.2			27.0	1050	4.01	11.37	.63
OCT	74.0	8.5	.6	3.0	1.8	2.8	2.5	3.3	2.4	1.1	.1			17.5	1084	3.78	11.04	TRACE
NOV	62.0	11.2	1.1	3.2	2.7	4.8	5.4	4.3	4.5	.8				26.8	1050	4.61	12.00	.13
DEC	57.2	12.3	1.3	3.9	2.3	6.3	4.9	5.6	4.9	1.8	.2			30.8	1052	5.93	13.49	.36
ANNUAL	59.4	12.2	1.5	4.6	2.8	5.1	4.9	4.6	4.1	.8	.1	.0		28.4	12493	56.84		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

747547 ENGLAND AFB LA

43-45, 52-84

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43									2.03	.86	1.28	.96	
44	1.63	1.04	1.45	1.69	2.60	.61	1.05	1.28	2.25	.38	1.53	1.65	2.60
45	1.30	1.62	2.25	1.89	3.00	1.56	2.00	1.75	1.11	1.90	1.28		
52				* 2.51	1.87	.61	2.52	.24	.53	TRACE	2.10	2.01	
53	1.08	1.62	2.36	10.18	4.00	1.80	1.01	.29	1.15	2.21	.83	2.56	10.18
54	1.13	.51	.91	2.71	2.99	1.19	1.47	.47	1.38	3.73	1.36	1.12	3.73
55	1.75	2.99	.38	4.66	1.58	.48	2.50	2.15	.44	1.16	.84	1.58	4.66
56	1.02	2.55	2.76	.57	.86	.75	1.10	1.14	.60	.99	1.22	1.76	2.55
57	.56	1.67	2.04	1.55	.62	3.52	.85	.15	1.43	2.82	2.72	1.04	3.52
58	1.30	1.42	2.12	1.60	1.19	3.11	1.11	7.15	4.21	.21	1.39	.87	7.15
59	1.60	2.25	.71	1.94	1.60	.46	1.32	.57	.82	2.90	.34	3.45	3.45
60	1.29	1.18	1.40	.83	1.15	.83	.91	2.30	.76	1.48	.33	1.30	2.30
61	4.51	1.43	3.74	.78	2.52	2.54	1.71	1.38	.86	1.78	2.57	2.65	4.51
62	1.48	.58	.61	1.26	1.53	1.96	.18	2.24	.90	.57	1.41	1.89	2.24
63	.85	1.62	.20	.69	2.04	.38	1.60	.42	.50	.11	1.66	1.45	2.04
64	1.93	1.09	2.53	3.24	.76	1.94	1.18	2.12	1.20	.27	3.91	5.61	5.61
65	2.00	1.67	1.94	.50	.58	1.37	.31	.39	2.29	.14	1.95	4.36	4.36
66	3.63	3.26	.20	1.62	.98	.93	1.56	1.54	5.54	2.78	2.24	2.55	5.54
67	1.07	1.57	.91	3.35	3.14	2.15	1.88	.86	.72	2.95	.13	4.33	4.33
68	4.75	1.31	1.22	3.11	1.03	.86	.75	2.34	1.54	.65	3.09	1.25	4.75
69	.29	2.85	1.91	2.31	2.94	2.91	3.64	1.11	1.30	1.59	2.52	1.69	3.64
70	1.35	1.48	.95	1.13	2.40	.30	1.69	1.97	.94	4.52	1.57	1.11	4.52
71	.48	1.13	1.10	.50	2.12	1.92	1.20	.71	4.60	2.60	2.39	4.01	4.60
72	2.11	.79	1.35	.46	1.72	1.02	2.47	.59	2.44	7.87	1.39	1.94	7.87
73	2.07	1.56	4.50	2.44	3.51	1.51	.67	.66	3.79	1.01	1.47	2.33	4.50
74	3.77	1.15	1.29	2.73	3.20	1.44	.51	.96	2.28	.88	1.62	2.71	3.77
75	1.19	.91	1.30	1.90	3.62	.97	.82	1.07	1.71	3.78	1.30	1.30	3.78
76	1.07	1.10	2.96	1.02	2.79	2.85	3.07	1.87	.95	1.85	1.04	1.32	3.07
77	1.61	1.06	5.04	2.22	4.22	2.06	.53	1.25	1.55	2.95	2.11	1.58	5.04
78	2.72	1.55	.48	.31	1.50	5.58	1.96	2.64	.81	.31	1.77	2.21	5.58
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0004 (OEA)

(FROM DAILY OBSERVATIONS)

YEARS

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 9-66-6 (OEA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
EXTREME VALUES
XXXXXXXXXXXXXXXXXXXX
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

747540 ENGLAND AFB LA
STATION STATION NAME

43-85, 52-84
YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43									5.90	1.68	2.22	3.86	
44	6.55	3.27	4.79	4.11	8.27	.99	2.63	8.13	4.65	.54	5.19	6.31	54.73
45	2.73	4.66	8.69	4.04	8.56	5.36	6.62	6.16	3.93	6.24	3.44		
52				3.75	7.56	.79	6.45	.53	.63	TRACE	5.35	5.74	
53	2.15	6.95	6.72	13.22	17.22	3.81	4.19	1.06	1.71	2.24	2.77	5.37	67.41
54	3.55	.80	1.77	6.88	6.47	1.62	3.84	.78	2.28	6.04	1.79	2.09	37.91
55	5.87	8.11	.40	8.45	3.68	1.31	10.47	7.31	.78	3.49	2.51	2.77	55.15
56	3.53	7.59	4.74	1.69	1.51	2.30	2.22	2.30	1.10	2.98	3.73	7.07	40.76
57	2.06	3.43	9.77	4.51	2.94	10.22	3.20	.42	4.96	7.24	10.78	3.98	63.51
58	3.73	3.12	5.64	5.67	3.37	6.10	3.48	11.32	11.37	.27	3.87	1.82	59.76
59	4.05	6.29	2.83	7.49	4.78	1.90	5.07	2.00	2.22	7.69	.74	6.59	51.65
60	4.75	5.33	4.30	2.13	3.19	3.54	1.95	9.07	1.73	4.18	1.01	6.87	48.05
61	8.78	6.05	15.55	1.97	7.01	8.00	6.32	6.99	2.89	2.12	8.71	7.51	81.90
62	6.10	2.46	1.05	3.79	3.03	6.00	.39	4.56	2.98	1.80	4.05	3.87	40.08
63	3.57	3.21	.61	1.12	5.02	1.19	7.34	1.06	1.66	.11	4.05	4.74	33.68
64	5.40	2.39	5.65	7.93	1.53	3.99	3.61	7.62	4.43	.44	7.27	7.79	58.05
65	3.32	7.72	5.82	1.02	2.03	3.25	1.28	1.94	6.96	.20	3.26	8.49	45.29
66	10.56	8.76	.70	7.01	2.84	1.03	3.79	4.05	10.72	4.95	3.36	6.80	64.57
67	1.85	3.81	2.17	7.77	8.21	2.36	7.62	1.21	1.35	4.21	.13	12.61	53.30
68	8.53	3.20	3.52	8.05	4.64	2.32	3.15	5.61	3.92	.84	10.48*	5.13	*59.39
69	1.19	6.87	5.85	5.01	7.19	3.14	11.16	1.24	2.92	2.81	2.52*	4.83	*54.73
70	2.24	3.40	3.33	2.81	6.00	.71	3.94	5.59	2.91	11.04	2.79	3.00	47.76
71	1.36	5.15	3.24	.83	8.46	4.53	4.84	3.07	9.29	4.12	3.91	12.13	60.93
72	9.54	2.13	5.53	1.53	3.82	2.38	7.20	1.41	4.74	10.43	4.06	8.37	61.14
73	7.06	4.68	11.87	8.54	7.24	5.90	2.88	2.89	7.16	4.63	5.35	5.39	73.59
74	13.03	2.77	3.32	4.11	8.17	1.73	1.93	4.15	3.61	1.48	4.99	8.53	57.82
75	4.48	4.04	5.87	5.96	10.46	4.54	3.29	5.36	3.18	10.58	3.63	3.31	64.70
76	2.54	1.68	9.73	1.82	8.85	11.79	9.90	6.16	1.70	2.67	3.47	5.00	65.31
77	5.56	2.08	10.03	5.52	4.70	2.38	2.81	5.49	3.85*	5.57	9.45	3.30	*60.74
78	7.85	3.62	1.64	.80	3.72	8.11	5.66	7.98	1.77	.56	4.92	7.56	54.19
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-000 (OEA)

EXTREME VALUES
XXXXXXXXXXXXXXXXXXXX
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

747542 ENGLAND AFB LA
STATION STATION NAME

~~43-45, 52-84~~ YEARS

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-000 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

797590
STATION

ENGLAND AFB LA
STATION NAME

43-45, 52-84
YEAR

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-49	49-60	61-120	OVER 120					
JAN	95.2	3.9	.1	.4	.3	.1								.9	992	.4	3.4	.1
FEB	97.8	1.9	.1				.1	.1						.3	903	.3	9.1	.0
MAR	99.1	.7	.1	.1										.2	992	TRACE	1.0	.0
APR	100.0														946	.0	.0	.0
MAY	100.0														992	.0	.0	.0
JUN	100.0														960	.0	.0	.0
JUL	100.0														992	.0	.0	.0
AUG	100.0														992	.0	.0	.0
SEP	100.0														960	.0	.0	.0
OCT	100.0														992	.0	.0	.0
NOV	99.7	.3													960	TRACE	TRACE	.0
DEC	98.7	1.3													991	TRACE	TRACE	.0
ANNUAL	99.2	.7	.0	.0	.0	.0	.0	.0						.1	11672	.7		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

747542 ENGLAND AFB LA

43-45, 52-84

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43													
44													
45													
52				.0	.0	.0	.0	.0	.0	.0	.0	.0	
53	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
54	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
57	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
58	1.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4
59	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
60	TRACE	5.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.1
61	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
62	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.2
64	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
67	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
68	TRACE*	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
69	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
71	2.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	2.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	1.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.8
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
76	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.8
78	2.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.5
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-68-6 (OEA)

USAF ETAC FORM 0-00-0 (OIA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

747540
STATION

ENGLAND AFB LA
STATION NAME

43-45, 52-84
YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43													
44													
45													
52				*	.0	.0	.0	.0	.0	.0	.0	.0	
53	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
54	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
57	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
58	2.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6
59	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
60	TRACE	9.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	9.1
61	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
62	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.2
64	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
67	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
68	TRACE*	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
69	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
71	2.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	2.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	3.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.4
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
76	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.8
78	2.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.5
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-000-0 (OEA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- * 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00" equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0" equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0" equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800LST
Jan 46-May 57	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XX **WEATHER CONDITIONS**
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

74754
STATION

ENGLAND AFB LA
STATION NAME

43-45, 52-84
YEARS

ALL
MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.6.9	48.5	2.5	4.5	.1	49.6	52.4	31.1			58.8	1020
FEB		10.6	44.3	.7	2.2	.5	45.1	48.6	30.8			54.4	941
MAR		16.2	46.0		.8	.6	46.0	49.0	32.8			56.5	1026
APR		17.3	41.9			.6	41.9	53.4	33.3			59.4	975
MAY		22.2	39.3			.6	39.3	59.0	40.8			64.4	1016
JUN		26.7	36.8			.1	36.8	59.5	41.6			64.2	983
JUL		40.9	48.6			.2	48.6	54.1	40.7			60.9	1025
AUG		34.1	43.1				43.1	64.8	53.6			70.8	1025
SEP		19.3	39.1				39.1	66.2	53.3			70.3	987
OCT		8.3	27.3			.1	27.3	59.8	50.9			66.1	1009
NOV		8.8	40.0		.3		40.0	51.2	42.0			59.6	992
DEC		9.4	43.3	.8	1.4		43.6	51.2	32.6			57.0	1023
TOTALS		18.4	41.5	.3	.8	.2	41.7	55.8	40.3			61.9	12022

XXXXXXXXXXXXXXXXXXXX
 MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

747547 ENGLAND AFB LA
STATION STATION NAME

~~43-45, 52-84~~ YEARS

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

UNAF ETAC FORM 0-00-0 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

747547
STATION

ENGLAND AFB LA
STATION NAME

43-45, 52-84
YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	98.2	.9	.4	.3	.1	.1								.9	1054			
FEB	99.5	.1	.1	.2		.2	.1							.4	961			
MAR	99.9	.1													1054			
APR	100.0														1006			
MAY	100.0														1054			
JUN	100.0														1020			
JUL	100.0														1054			
AUG	100.0														1054			
SEP	100.0														1050			
OCT	100.0														1085			
NOV	100.0														1050			
DEC	100.0														1054			
ANNUAL	99.8	.2	.0	.0	.0	.0	.0							.1	12496			

FORM 105-100 (OL.1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

747540
STATION

ENGLAND AFB LA

STATION NAME

43-45, 52-84

YEARS

DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43									0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	
52				0	0	0	0	0	0	0	0	0	
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	TRACE	0	0	0	0	0	0	0	0	0	TRACE
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	1	0	0	0	0	0	0	0	0	0	0	0	1
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	9	0	0	0	0	0	0	0	0	0	0	9
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
63	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	2	0	0	0	0	0	0	0	0	0	0	2
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	2	0	0	0	0	0	0	0	0	0	0	0	2
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	1	0	0	0	0	0	0	0	0	0	0	0	1
78	2	0	0	0	0	0	0	0	0	0	0	0	2
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-60-6 (OLA)

USAF ETAC FORM 0-60-6 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

- *1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

- *2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

747540 STATION ENGLAND AFB LA STATION NAME

56-84 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR	MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS		
56																
57	NW	23ENE	24N	56W	38S	40SE	56NNE	26SE	24N	24NNW	33SW	50NNW	27	N 56		
58	NNW	30W	30NNW	26S	*32W	26NNW	27SE	*28SE	2SE	25N	18S	24SSW	27	S *32		
59	NNW	29SSW	26NNW	30NNW	32SE	30N	28N	39ESE	20NNE	30ESE	38S	30NW	26	N 39		
60	NW	29S	34NW	24E	31NNW	43ENE	21W	28WSW	23E	27NW	76NW	30NW	29	NNW 43		
61	NW	30W	29W	35NW	42NW	36SSW	36SE	33NNE	38E	30N	*21	NW	42			
62	NW	36NW	33NNW	*31SW	*29E	31WSW	34NW	29S	26WSW	38N	*27SSW	24NNW	24	WSW 38		
63	N	29N	39ESE	27S	*29E	24SE	31E	31N	25NNW	24E	20NNW	27SSW	*21	N 39		
64	NNW	25W	28ESE	31S	26NNW	31S	30NNE	41ENE	*32E	*25N	40NW	26SSW	33	NNE 41		
65	S	30S	*32W	36S	20SE	26NNW	*32S	*28NW	33NNW	48ESE	19WSW	24W	*30	NNW 48		
66	N	*26NNW	*40NNW	*36S	29N	*24NE	26E	28E	33NNW	34NW	33NW	29NL	28	NNW*40		
67	W	45NNE	30NNW	28SE	35N	44SE	17SSW	29N	22N	23WSW	27S	28NW	33	N 45		
68	N	29NW	44NE	28SE	24N	36N	4334/	2911/	3517/	2334/	3225/	3551/	37	NW 44		
69	18/	2734/	3217/	3912/	3927/	5415/	2426/	3921/	2232/	3115/	2435/	3428/	44	27/ 54		
70	20/	3318/	4016/	3132/	4413/	3620/	2516/	3116/	2922/	3430/	29	4/	3012/	29	329/ 44	
71	13/	2828/	3636/	4236/	5018/	5033/	221/	32	9/	4212/	3418/	26	3/	3027/	34	33/ 72
72	36/	3233/	4435/	5214/	281/	231	3626/	3616/	4230/	34	2/	2910/	3952/	32	35/ 52	
73	15/	5236*	3211*	3729/	333		3330*	2625/	2411/	2515/	2819/	2829/	37	15/ 52		
74	11/	2425/	3620*	27	18/		37	6/	3227/	32	6/	38	9/	2252/	2515/	24
75	18/	4619/	3024/	2823/	5828/	3954/	4936/	2719/	3333/	2336/	2429/	2913/	24	23/ 58		
76	32/	3026/	3031/	3911/	2828/	3132/	3213/	2531/	2627/	2233/	2531/	2733/	29	31/ 39		
77	31/	3027/	3319/	3734/	2912/	27	5/	2213/	3014/	3423/	3833/	2624/	27	2/ 30	23/ 38	
78	29/	3731/	3436/	2630/	2625/	63	6/	2616/	42	8/	3922/	29	1/	2816/	2831/	30
79	29/	4026/	3927/	3516/	3831/	33	2/	3130/	3730/	3010/	3019/	3518/	3052/	36	29/ 40	
80	5/	3420/	3832/	3032/	3513/	2424/	2933/	4415/	3912/	30	2/	4014/	34	7/	27	33/ 44
81	14/	1834/	4028/	2819/	2732/	48	8/	3423/	2532/	2835/	27	1/	2312/	2720/	23	32/ 48
82	32/	3232/	23	2/	2833/	2811/	3425/	3136/	2617/	3511/	3033/	2136/	2617/	37	17/ 37	
83	31/	3035/	3211/	3129/	4020/	25	6/	36	3/	2217/	2614/	3134/	2430/	3716*	28	29/ 40
84	34/	2926/	3631/	38												
MEAN		31.7	33.6	33.2	33.9	35.6	32.9	31.7	30.3	30.1	27.6	29.9	30.6		48.0	
S.D.		7.267	5.649	7.841	6.883	10.836	11.582	5.982	6.312	6.112	6.212	5.636	5.986		9.830	
TOTAL OBS.		858	774	833	761	825	801	617	827	803	617	807	837		9760	

NOTES: * (BASED ON LESS THAN FULL MONTHS)

UNAFETAC 0-000 (CEA)

8 (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540 STATION ENGLAND AFB LA 75-84 YEARS JAN MONTH
ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	1.6	2.4	2.6	1.6	.1							8.3	7.3
NNE	1.9	1.7	1.8	.5								6.0	5.7
NE	1.4	2.8	1.2									5.4	4.7
ENE	1.1	1.8	.4	.1								3.4	4.3
E	1.5	1.5	.2									3.2	3.8
ESE	1.6	.5	.3	.1								2.6	3.9
SE	1.7	1.7	1.1	.2								4.7	5.1
SSE	1.7	2.0	.6	.2								4.6	4.6
S	2.3	2.5	.9	.1		.1	.1					5.9	5.3
SSW	.5	1.5	.1									2.2	4.6
SW	.4	.9	.5									1.8	5.6
WSW	.4	.1	.2	.1								.9	5.1
W	1.1	.5	.1	.2								1.9	4.2
WNW	.6	.5	.2	.4	.1							1.9	6.8
NW	1.4	1.1	1.6	1.1								5.2	7.4
NNW	1.2	1.4	2.8	.8								6.1	7.1
VARBL													
CALM												35.8	
	20.5	23.0	18.7	5.5	.2	.1	.1					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.9	3.3	.6								9.8	6.1
NNE	1.6	2.0	2.2	.1								5.9	5.3
NE	2.0	1.6	1.1									4.7	4.5
ENE	1.3	1.8	.4									3.5	4.3
E	2.2	1.4	.8									4.3	4.1
ESE	1.9	1.4	.2	.1								3.7	4.0
SE	2.8	2.3	1.4	.3								6.8	4.9
SSE	2.3	1.2	.6	.1								4.2	4.2
S	1.7	1.0	.4	.1	.1	.1						3.4	5.1
SSW	.5	1.0	.4									1.9	4.7
SW	.9	.1	.3	.1								.4	4.6
WSW	.1	.2	.1									.4	5.0
W	.6	.4	.2	.2	.1							1.6	6.4
WNW	.6	1.0	.8		.1							2.5	6.0
NW	.5	1.3	2.4	1.4	.2							5.8	8.5
NNW	1.3	2.3	2.8	.6								7.0	6.4
VARBL													
CALM												33.0	
	22.4	22.8	17.4	3.8	.5	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747547 ENGLAND AFB LA 75-84 JAN
STATION NAME YEAR
ALL WEATHER
CLASS
CONDITION
8600-0000
MOON (L.V.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	3.5	3.5	.6								10.2	5.9
NNE	2.6	2.5	1.8	.1								7.0	4.8
NE	2.6	3.1	.9									6.6	4.9
ENE	1.5	1.5	.2									3.2	3.9
E	.9	1.7	.6	.1								3.3	5.1
ESE	1.7	1.8	.8									4.3	4.4
SE	3.3	2.8	1.2	.2								7.5	4.9
SSE	2.3	1.3	.6	.1								4.3	4.1
S	1.4	1.6	.2			.1						3.3	4.5
SSW	.5	.3	.2									1.1	4.4
SW	.8	.6	.1									1.5	3.8
WSW	.3	.3										.6	3.2
W	.5	.2	.4									1.2	4.8
WNW	.8	.6	.5	.3	.4							2.7	8.0
NW	1.2	1.5	1.7	1.2	.3							5.9	7.7
NNW	1.4	2.3	2.7	1.0								7.3	6.8
VARBL													
CALM												29.9	
	29.2	25.8	15.6	3.7	.8	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

47540
STATION

ENGLAND AFB LA

75-85

JAN

ALL WEATHER

6900-1100
HOURS (L.S.T.)

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.3	3.7	3.3	.9	.1							10.2	6.2
NNE	1.7	1.8	4.3	.5								8.9	6.6
NE	1.6	2.2	2.7	.1								6.6	5.8
NNE	1.2	1.5	1.6									4.3	5.5
E	1.8	2.9	1.9									6.1	5.9
ESE	1.4	1.6	1.6	.1								4.7	5.2
SE	1.7	3.7	3.3	.9								9.5	6.1
ESE	1.9	2.2	3.3	.9								7.8	6.1
S	1.4	1.4	1.3	.1								4.9	5.8
SSW	.2	1.4	.8	.1								2.5	6.3
SW	.9	1.5	.8									2.7	5.8
WSW	.5	.9	.2	.1								1.7	5.0
W	.8	.5	.4	.2		.1						2.0	6.9
WNW	1.4	.8	.5	.6	.1							1.8	6.5
NW	1.1	2.0	1.9	1.7	.9							7.2	8.2
NNW	.9	1.5	2.8	1.5	.3							7.2	8.5
VARBL													
CALM												11.4	
	20.3	29.5	30.8	7.0	1.0	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

247547 ENGLAND AFB LA 75-84 JAN
STATION NAME YEARS MONTH
ALL WEATHER CLASS 1200-1400
CONDITION (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.8	3.5	1.1								9.6	6.5
NNE	1.7	2.0	1.6	.9	.1							6.3	6.2
NE	1.2	2.5	1.8	.2	.1							5.8	6.0
NNE	1.2	2.0	1.3									4.5	5.0
E	1.3	2.9	.5									4.2	4.6
ESE	.6	1.8	1.2	.1								3.8	5.9
SE	1.2	2.9	2.9	.9								7.9	6.4
SSE	1.2	2.9	2.3	1.2								7.5	6.8
S	1.7	1.8	2.5	1.0								6.2	7.1
SSW	.4	1.2	2.0	.6								4.3	7.6
SW	.5	1.5	1.1	.6								3.8	6.7
WSW	.8	1.4	1.1									3.2	5.6
W	1.5	.8	1.7	.6	.1	.1						4.8	7.2
WNW	1.6	1.4	1.7	.9	.2							5.4	6.4
NW	1.0	2.2	2.4	1.9	1.0	.1						8.5	9.4
NNW	1.4	1.7	2.4	1.9	.3							7.7	8.3
VARBL													
CALM												6.9	
	18.7	31.3	30.0	11.1	1.8	.2						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA

STATION NAME

75-84

YEARS

JAN

MONTH

ALL WEATHER

CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	4.8	3.0	1.2								11.0	6.3
NNE	2.4	2.0	1.9	.4								6.8	5.5
NE	1.6	3.2	2.2	.6								7.6	6.0
ENE	.5	1.9	1.1									3.5	5.5
E	.5	1.4	.9									2.8	5.0
ESE	1.0	2.4	1.6	.4								5.4	6.3
SE	1.2	3.3	2.5	.1								7.1	5.8
SSE	.9	2.3	1.7	.9								4.9	6.6
S	1.1	3.5	2.3	.8								7.6	6.3
SSW	.8	1.5	2.2	.3								4.7	6.7
SW	.6	1.4	.9	.2								3.1	5.9
WSW	1.1	.8	.1									1.9	3.7
W	1.3	2.5	.6	.6		.2						5.3	6.5
WNW	1.1	1.3	1.1	.3	.5		.1					4.4	8.2
NW	.9	1.6	3.3	1.5	1.1							8.4	9.3
NNW	.8	2.9	3.1	1.7	.1							8.6	7.7
VARBL													
CALM												6.8	
	17.5	36.9	27.6	9.1	1.7	.2	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 747540 ENGLAND AFB LA STATION NAME 75-84 YEARS JAN
CLASS ALL WEATHER MONTHS 1800-2000
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.4	2.7	1.1	.1							8.5	6.4
NNE	1.7	2.3	1.3	.5								5.8	5.4
NE	1.5	4.4	2.3	.9								9.0	6.0
ENE	1.3	2.8	.6									4.7	4.5
E	2.3	2.4	.5									5.2	3.8
ESE	1.5	1.5	.2	.1								3.3	4.1
SE	1.5	2.0	.6	.5								4.7	5.4
SSE	2.2	2.3	.5	.5								5.5	4.9
S	4.4	3.3	1.3	.3								9.4	4.1
SSW	1.3	1.2	.4									2.9	4.3
SW	.3		.2									.5	4.8
WSW	.4											.4	2.0
W	1.1	.6			.3							2.0	5.6
WNW	.5	.6	.1	.3	.1	.2						1.9	8.4
NW	.9	2.0	1.4	.6	.4							5.4	7.6
NNW	1.4	2.3	1.6	1.5	.4							7.2	7.8
VARBL													
CALM												23.4	
	24.5	30.1	13.9	6.5	1.8	.2						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

247540 ENGLAND AFB LA 75-84 JAN
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION

2100-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.8	3.2	.6	.2							8.4	6.7
NNE	1.2	2.6	2.4	.6								6.8	6.5
NE	2.2	2.4	1.8	.2	.1							6.7	5.6
NNE	3.7	1.8	1.0	.1								5.9	4.2
E	2.2	2.2	.6									4.9	4.1
ESE	1.4	1.3	.4									3.1	4.3
SE	1.5	1.7	.9	.2								4.3	5.1
SSE	2.5	1.6	.6	.2								4.9	4.4
S	3.9	2.7	1.4	.2								8.2	4.4
SSW	1.7	1.1	.3									2.4	4.1
SW	.5	.8	.3									1.6	4.4
WSW	.3	.1	.2									.6	5.0
W	1.3	.3	.1	.1	.1	.1						2.0	5.5
WNW	.5	.9		.3	.2	.1						2.0	8.1
NW	.2	.9	1.2	.9	.3							3.4	9.3
NNW	.5	2.2	1.0	1.6	.1							5.4	7.9
VARBL													
CALM												29.2	
	23.7	25.2	15.5	5.2	1.1	.2						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747547
STATION

ENGLAND AFB LA

STATION NAME

75-84

YEAR

JAN

MONTH

ALL WEATHER

CLASS

ALL

NOV (L.A.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	3.3	3.2	1.0	.1							9.5	6.8
NNE	1.9	2.1	2.2	.5	.0							6.6	5.8
NE	1.8	2.8	1.7	.3	.0							6.5	5.5
ENE	1.4	1.9	.8	.0								4.2	4.7
E	1.6	2.0	.7	.0								4.3	4.4
ESE	1.4	1.5	.8	.1								3.9	4.9
SE	1.9	2.6	1.8	.3								6.5	5.5
SSE	1.9	2.7	1.2	.5								5.5	5.4
S	2.1	2.2	1.3	.3	.0	.0	.0					6.1	5.3
SSW	.7	1.1	.5	.1								2.7	5.7
SW	.1	.8	.5	.1								2.1	5.5
WSW	.5	.5	.2	.0								1.2	4.7
W	1.0	.7	.5	.3	.1	.1						2.6	6.1
WNW	.9	.9	.6	.3	.2	.0	.0					1.0	7.2
NW	.9	1.6	2.0	1.3	.5	.0						6.2	8.5
NNW	1.1	2.1	2.4	1.3	.2							7.0	7.6
VARB.													
CALM												22.1	
	21.5	28.1	20.7	6.5	1.1	.2	.0					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

7880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

FEB
MONTH

ALL WEATHER
CLASS

000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KMTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.3	1.9	.2								7.8	5.2
NNE	2.0	1.2	.8	.2								4.2	4.7
NE	1.6	2.5	1.3	.1	.1							5.7	5.0
ENE	1.4	1.6	.9	.1								4.1	5.0
E	.9	.6	.2									1.8	3.7
ESE	.5		.4	.1								.9	5.6
SE	2.1	1.5	.8	.2								4.7	5.0
SSE	2.6	1.2	.2	.6	.1							4.7	5.1
S	3.8	2.7	1.3	.6								8.4	4.8
SSW	1.9	1.9	.2	.1								4.1	3.7
SW	.7	1.8	.1	.1								2.7	4.6
WSW	.4	.8	.7									1.9	5.7
W	1.3	.8	.2									2.4	3.7
WNW	1.2	.7	.9	.2	.1							3.2	5.9
NW	1.6	1.3	2.1	1.1	.5							6.6	7.7
NNW	.9	2.0	2.4	.4								5.7	6.2
VARBL													
CALM												31.2	
	25.3	23.9	14.6	4.1	.8							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 74754- ENGLAND AFB LA STATION NAME 75-84 YEARS FEB MONTH
ALL WEATHER CLASS 0300-0500 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	4.7	2.2	.7								10.8	5.3
NNE	2.4	2.7	1.1	.2								6.4	4.5
NE	1.6	2.1	.5	.1								4.4	4.5
NNE	.9	.9	.5									2.2	4.8
E	1.3	1.1	.5									2.8	4.2
ESE	1.2	1.1	.6									2.8	4.3
SE	2.1	.9	.4									3.4	3.6
SSE	2.2	2.5	.9	.2								5.9	4.6
S	2.2	1.9	1.1	.4								5.3	5.2
SSW	1.2	.7	.1	.2								2.4	4.5
SW	.5	.5	.4	.1								1.5	5.3
WSW	.7	1.1	.2									2.0	4.2
W	1.5	2.0	.6	.1								4.2	4.4
WNW	.9	.6	.5	.4	.2							2.6	7.0
NW	1.5	1.4	2.0	.4	.1							5.4	6.4
NNW	1.5	1.3	1.5	.7	.1							5.2	6.7
VARB.													
CALM												32.6	
	25.0	25.4	11.0	3.8	.5							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATA WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540 STATION 75-84 FEB
ENGLAND AFB LA STATION NAME YEARS MONTH
ALL WEATHER CLASS
620-0800
MOON (L.E.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	4.5	2.8	.5								10.8	5.4
NNE	2.1	2.0	1.9	.1								6.1	5.1
NE	.7	2.5	1.4	.1								4.7	5.6
ENE	1.6	1.2	.7	.2								3.8	4.7
E	2.0	1.3	.8	.1								4.2	4.3
ESE	1.5	1.5	.5									3.5	4.1
SE	3.4	2.2	.7	.1								6.2	3.7
SSE	2.4	1.5	1.5	.1								5.5	4.5
S	.9	1.4	.6	.1								3.1	5.2
SSW	.8	.8	.2									1.9	4.3
SW	.1	.5										.6	4.6
WSW	.9	.5	.1									1.5	3.8
W	1.2	1.6	.8	.4								4.5	5.3
WNW	2.7	.2	.7	.7								3.7	5.7
NW	1.2	1.2	1.2	.8								4.9	6.5
NNW	1.6	1.8	1.6	1.2								6.2	6.4
VARBL													
CALM												29.7	
	25.7	24.5	15.7	4.5								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540
STATION

ENGLAND AFB LA

STATION NAME

75-84

YEARS

FEB

MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	.8	3.8	.6								10.5	6.0
NNE	.9	2.0	2.8	.8								5.7	6.6
NE	1.4	1.6	1.6	.2								4.9	5.8
ENE	2.0	2.8	.7	.2								5.8	4.4
E	1.9	2.4	1.2	.1								5.5	4.7
ESE	1.8	1.3	1.5	.1								4.7	5.1
SE	2.5	3.8	2.7	.6								9.5	5.5
SSE	2.7	2.8	2.1	.1								7.8	5.0
S	1.3	2.0	2.1	.6								6.0	6.3
SSW	.9	1.2	1.3									3.4	5.4
SW	1.2	.7	1.1	.2								3.2	5.5
WSW	.9	1.5	.8	.1								3.4	5.3
W	1.2	1.2	1.2	.8	.1							4.5	6.6
WNW	.9	.8	1.3	1.2	.8							4.6	8.4
NW	.2	1.9	1.9	1.6	.2							5.9	8.8
NNW	1.1	1.8	1.9	1.3								6.0	7.2
VARBL													
CALM												8.6	
	23.3	31.6	27.6	8.2	.7							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	2.4	3.5	.2								8.1	6.3
NNE	1.9	1.3	2.6	.7								6.5	6.3
NE	1.8	1.9	.9	.5								5.1	5.1
ENE	.9	.6	.7	.1								2.4	4.9
E	1.8	2.0	1.1	.2								5.1	4.9
ESE	1.2	1.9	1.2									4.2	5.5
SE	1.8	3.9	2.8	.7	.1							9.3	6.5
SSE	.9	2.7	2.2	.2								6.1	6.3
S	.7	1.8	1.8	.9								5.2	7.3
SSW	1.5	2.1	2.8	.9								7.4	6.9
SW	.7	1.1	1.8	.7								4.2	7.3
WSW	1.2	1.4	2.2	.1								4.9	6.2
W	.9	1.4	1.3	.9	.2							4.8	7.6
WNW	.8	1.4	1.4	1.8	.2							5.7	8.5
NW	1.2	2.5	2.1	3.4	.2							9.4	8.6
NNW	1.5	2.0	2.4	1.4	.1							7.4	7.4
VARBL													
CALM												4.1	
	20.8	30.3	30.9	13.0	.9							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

74754 STATION ENGLAND AFB LA STATION NAME 75-84 YEAR FEB MONTH
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.5	3.1	.5								7.7	6.0
NNE	1.1	1.6	1.8	.7								5.2	6.7
NE	.9	2.2	1.8									4.8	5.6
NNE	.7	1.2	1.1									2.9	5.4
E	1.5	2.6	1.2	.1								5.4	5.0
ESE	1.1	1.6	.9									3.7	4.6
SE	.9	1.2	1.8	.7								6.6	6.2
SSE	.7	2.9	1.9	.5								6.0	6.5
S	1.1	1.2	5.1	.8								10.3	7.1
SSW	.4	2.6	1.9	.6	.1							5.5	6.9
SW	.7	1.6	2.0	.7		.1						5.2	7.5
WSW	1.4	1.1	.9	.5								3.9	5.8
W	1.2	1.2	.9	.8	.6							4.7	8.2
WNW	1.3	1.6	1.3	1.4	.2							5.9	7.6
NW	.7	2.5	3.5	2.4	.8							9.4	8.8
NNW	1.4	2.0	2.5	2.0	.1							8.0	7.8
VARBL													
CALM												4.9	
	16.6	33.7	31.6	13.7	1.8	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

FEB
MONTH

ALL WEATHER
CLAR

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.8	2.1	.2								5.9	6.3
NNE	.5	2.9	1.4									4.8	5.6
NE	1.2	3.4	1.4	.2	.1							6.4	5.1
ENE	2.1	1.6	.7									4.5	4.0
E	2.6	1.4	.5									4.5	3.4
ESE	1.6	1.6	.2									3.5	3.6
SE	1.5	2.5	1.1									5.1	4.7
SSE	2.1	2.6	.7	.2								5.7	4.6
S	3.9	7.4	3.1	.9	.1							15.4	5.6
SSW	1.0	.9	.8									3.7	4.1
SW	.5	.4	.1									1.1	3.4
WSW	.8	.4										1.2	3.2
W	.9	1.2	.8	.1	.1	.1						3.3	6.4
WNW	1.2	.9	.7	.7								3.5	6.2
NW	1.4	2.2	1.9	1.2	.5							7.2	7.4
NNW	2.2	3.3	2.2	.7								8.5	5.9
VARB													
CALM												15.9	
	25.3	35.7	17.8	4.4	.8	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747541 STATION ENGLAND AFB LA 75-84 YEAR FEB MONTH
ALL WEATHER CLASS 2100-2300 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.2	2.0	.7								6.4	6.2
NNE	1.4	2.1	1.1									4.6	4.9
NE	1.9	3.1	1.8									6.7	4.9
ENE	2.9	1.2	.5									4.6	3.5
E	1.4	.6	.7									2.7	4.4
ESE	.9	1.1	.4									2.9	4.8
SE	1.4	1.8	.6									3.8	4.3
SSE	3.4	1.3	1.1	.2								6.0	4.3
S	4.8	4.8	1.9	.7								12.2	4.9
SSW	1.3	1.5	.9	.2								4.0	5.5
SW	.7	1.3	.5									2.5	4.8
WSW	.8	.7										1.5	3.4
W	1.2	1.2	.4	.9	.2							3.3	6.3
WNW	.9	.6	.4	.1								2.0	4.5
NW	1.1	.9	1.5	1.2	.1	.1						4.9	4.5
NNW	1.2	2.2	2.1	.2								5.8	6.2
VARBL													
CALM												26.6	
	26.9	26.6	15.7	3.8	.8	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 888

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 747540 ENGLAND AFB LA STATION NAME 75-84 YEARS FEB
MONTH ALL
CLASS ALL
CONDITION ALL
(L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	3.3	2.7	.5								8.5	5.8
NNE	1.5	2.0	1.6	.3								5.4	5.6
NE	1.4	2.4	1.3	.2	.0							5.3	5.3
ENE	1.6	1.4	.7	.1								3.8	4.5
E	1.7	1.5	.8	.1								4.0	4.4
ESE	1.2	1.3	.7	.0								3.2	4.6
SE	2.0	2.4	1.4	.3	.0							6.1	5.2
SSE	2.1	2.2	1.3	.3	.0							6.0	5.1
S	2.3	3.2	2.1	.6	.0							8.2	5.8
SSW	1.3	1.5	1.0	.3	.0							4.4	5.5
SW	.7	1.0	.7	.2		.0						2.6	6.0
WSW	.9	.9	.6	.1								2.5	5.1
W	1.2	1.3	.8	.4	.2	.0						3.9	6.2
WNW	1.2	.9	.9	.8	.1							3.9	7.1
NW	1.1	1.7	2.0	1.5	.3	.0						6.7	8.0
NNW	1.4	2.0	2.1	1.0	.0							6.6	6.7
VARBL													
CALM												19.2	
	21.6	29.0	20.8	6.6	.7	.0						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747545 STATION ENGLAND AFB LA 75-84 MAR MONTH
STATION NAME YEARS
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.6	1.8	.5								6.0	5.9
NNE	1.7	1.5	.8	.1								3.3	5.0
NE	1.1	1.9	.8									3.8	4.8
ENE	1.5	1.5	.3									3.3	4.1
E	1.6	1.1	.2									2.9	3.5
ESE	1.2	1.1	.2									2.5	4.2
SE	1.4	1.2	1.7	1.0	.1							5.4	7.1
SSE	3.2	3.0	2.3	.8								9.2	5.5
S	4.7	4.3	1.8	.6								11.5	4.7
SSW	1.7	1.2	.4	.4								3.0	5.6
SW	.8	2.3	.9		.1							3.9	5.7
WSW	1.3	.2	.2	.1								1.5	4.4
W	.6	.9	.3									1.8	4.4
WNW	.9	.6	1.4	.1								3.0	5.9
NW	1.7	1.5	2.0									4.5	4.0
NNW	.8	.9	1.2	.6								3.4	7.3
VARB.													
CALM												30.9	
	23.1	25.7	15.8	8.3	.2							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540 ENGLAND AFB LA 75-84 MAR
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
0300-0500
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.8	1.6	.5								5.5	6.0
NNE	.6	2.0	1.3									4.0	5.6
NE	1.7	1.2	.9	.2								4.0	4.7
ENE	.9	1.2	.4	.1								2.6	4.9
E	2.3	2.4	.5									5.2	3.9
ESE	1.8	1.1										2.9	2.7
SE	2.3	1.7	1.3	.9								5.8	5.7
SSE	2.9	2.6	2.2	.5	.1							8.2	5.5
S	4.1	2.2	2.3	.9								9.4	5.2
SSW	.9	.9	.6	.3								2.6	5.8
SW	.4	1.1	.4	.1								2.0	5.6
WSW	1.1	1.4	.6									3.1	4.7
W	.4	1.2	.3	.1	.1							2.2	6.0
WNW	.9	.8	.2	.3								2.2	5.2
NW	1.1	1.6	1.5	.3	.1							4.6	6.4
NNW	1.2	1.3	1.5	.2	.1							4.3	6.0
VARBL													
CALM												31.6	
	23.8	24.3	15.4	4.5	.4							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 74754C ENGLAND AFB LA STATION NAME 75-84 YEARS MAP MONTH 0600-0800
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.6	2.6	.5								5.9	6.9
NNE	1.2	1.4	1.0	.1								3.7	5.2
NE	1.3	2.7	.9	.2								4.4	5.3
ENE	.8	1.0	.3									2.0	4.1
E	2.8	2.9	.6									6.3	4.0
ESE	2.6	1.6	1.2									5.4	4.3
SE	1.6	3.0	1.4	.5	.1							6.7	5.6
SSE	3.9	3.7	1.4	1.0								9.9	5.2
S	2.8	2.6	1.8	.9								8.1	5.5
SSW	1.7	.2	.8	.1								2.0	5.1
SW	.8	1.4	.4	.1								2.7	5.0
WSW	.6	.8	.1									1.5	3.9
W	.9	1.4	.9	.1								3.2	5.3
WNW	1.3	1.2	.8	.2								3.4	5.0
NW	2.0	1.5	1.5	.9	.1							6.0	6.0
NNW	.6	2.0	1.4	.5								4.6	6.3
VARBL													
CALM												24.1	
	25.3	28.3	17.0	5.2	.2							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA

STATION NAME

75-84

YEARS

MAR

MONTH

ALL WEATHER

CLASS

0900-1100

TIME (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	2.3	3.2	1.5								7.4	7.8
NNE	1.1	1.0	1.1	1.0								4.1	6.9
NE	.3	1.6	1.5	.4								4.3	6.7
ENE	1.0	1.7	1.5	.2								4.4	6.0
E	1.4	2.7	.8	.1								4.9	4.7
ESE	.4	1.8	1.9	.2								4.4	6.5
SE	1.1	3.4	3.8	1.5								9.8	7.2
SSE	2.3	3.9	3.7	1.5								11.3	6.7
S	1.8	3.9	3.1	2.3	.2							11.3	7.3
SSW	.8	1.8	1.8	.6								5.1	6.9
SW	.9	2.2	1.0	.2								4.2	5.5
WSW	1.2	.8	.8	.2								2.9	5.4
W	1.4	1.3	1.7	.4	.1							4.9	6.0
WNW	1.0	1.6	.9	1.0	.3							4.7	8.0
NW	.4	1.2	2.2	1.8	.3							5.9	9.4
NNW	.8	1.2	1.9	.9								4.7	7.3
VARBL													
CALM												5.6	
	16.6	32.3	30.8	13.9	1.0							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 STATION ENGLAND AFB LA 75-84 YEARS MAR MONTH
ALL WEATHER CLASS 1200-1400 HOUR (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.8	2.8	.5								5.9	7.0
NNE	.8	1.1	1.4	.3								3.5	6.7
NE	.9	1.7	1.6	.2	.1							4.5	6.1
NNE	.8	1.8	.5	.3								3.4	5.8
E	1.0	1.5	.5	.1								3.1	4.9
ESE	.9	1.6	1.1	.3								3.9	5.9
SE	1.1	2.5	3.2	.4	.1							7.3	6.6
SSE	1.7	4.7	3.8	1.7	.1							12.0	7.0
S	1.2	3.4	6.2	3.1	.8	.1						14.8	8.8
SSW	.8	1.0	2.4	1.5								5.6	8.5
SW	.3	1.8	1.4	.6								4.2	7.6
WSW	.9	1.0	.9	.2								2.9	5.6
W	.6	1.7	1.5	.5								4.4	6.5
WNW	.9	1.1	1.5	.8	.5							4.7	8.8
NW	.5	1.1	3.7	1.7	.6							7.6	9.5
NNW	.8	1.8	2.5	2.5	.1							7.6	8.9
VARBL													
CALM												4.3	
	13.7	29.7	34.9	14.9	2.4	.1						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 STATION NAME ENGLAND AFB LA YEARS 75-84 MONTH MAR
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
ORIGINATOR

SPEED (KNTS) DVR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	1.3	2.8	1.8								6.0	8.5
NNE	.5	1.7	1.5	.4								4.2	6.5
NE	.8	1.3	1.1	.1								3.2	5.9
NNE	2.4	2.3	.6	.3								5.6	4.8
E	1.2	1.7	.6									3.6	4.5
ESE	1.3	1.2	1.2	.2								3.9	5.4
SE	.9	1.8	2.7	.8								5.5	7.0
SSE	1.1	2.5	3.3	1.9								8.8	7.7
S	1.4	4.3	9.3	2.8	.4	.2						18.4	8.4
SSW	.9	1.9	2.9	1.5								7.1	7.7
SW	.3	1.0	1.3	.4								3.0	7.4
WSW	.6	.9	.3	.2								2.0	5.4
W	1.7	1.3	1.2	1.2	.1							4.7	7.5
WWW	.9	1.7	1.6	.3	.5	.2						4.5	8.7
NW	1.0	1.8	1.9	2.6	.4							7.8	9.2
NNW	.6	1.7	1.2	2.0	.3							8.0	9.0
VARBL													
CAAM												3.7	
	15.2	27.7	35.0	16.3	1.8	.8						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540 STATION 75-84 MAR MONTH
ENGLAND AFB LA STATION NAME
ALL WEATHER CLASS
1800-2000 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.9	2.0	.6	.3							5.8	8.1
NNE	1.3	1.7	.5									3.6	9.5
NE	.9	2.4	1.1	.1								4.8	5.2
ENE	2.4	1.4	.3	.1								4.2	3.8
E	1.7	2.3	.3	.2								4.5	4.6
ESE	1.1	.9	1.7	.3								3.2	5.9
SE	1.7	1.5	.8	.9								4.9	5.9
SSE	3.1	2.7	1.5	.4								7.1	9.9
S	6.3	12.0	7.1	1.2	.2	.1						29.9	5.8
SSW	.6	1.2	2.0	.3								4.2	6.5
SW	.3	.5	.4	.1								1.4	6.3
WSW	.4	.8	.3									1.5	4.9
W	1.3	1.5	.2	.3								3.3	4.8
WNW	.5	.8	.4	.4								2.2	6.6
NW	1.8	1.6	1.4	1.6								6.5	6.9
NNW	1.5	2.7	1.7	.9								6.6	6.0
VARBL													
CALM												12.6	
	25.5	33.2	20.5	7.6	.5	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 627

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA

STATION NAME

75-84

YEARS

MAR
MONTH

ALL WEATHER

CLASS

21.0-23.0
MOON (L.S.T.)

CONDITION

SPEED (KMTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.7	1.6	.4								4.9	6.2
NNE	1.5	1.1	.2									2.8	1.5
NE	1.1	2.3	.9	.1								4.3	5.4
ENE	2.2	2.2	.3	.1								4.7	3.9
E	2.0	1.0	.5	.1	.1							3.8	4.3
ESE	1.3	1.2	.3	.2								3.5	4.7
SE	1.9	1.4	1.3	.6								5.3	5.0
SSE	2.6	2.7	2.7	.6								8.6	5.6
S	5.6	7.3	3.8	.6	.1							17.5	5.2
SSW	1.4	2.7	1.8	.2								6.1	5.9
SW	.5	.9	.5									1.9	5.3
WSW	.2	.2										.4	3.0
W	1.1	.9	.2									2.2	3.9
WNW	1.3	.6	.8	.1	.1							2.9	5.5
NW	1.1	1.6	1.1	1.3								5.1	7.3
NNW	1.2	1.6	1.0	.6	.1							4.5	6.6
VARBL													
CALM												22.5	
	26.1	29.3	16.8	5.2	.4							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747542 STATION ENGLAND AFB LA STATION NAME 75-84 YEARS MAR MONTH
ALL WEATHER CLASS ALL MONTH (L.A.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.9	2.3	.8	.0							5.9	7.1
NNE	1.0	1.4	1.7	.2	.0							3.6	5.6
NE	1.0	1.8	1.1	.2	.0							4.1	5.5
NNE	1.5	1.6	.6	.1								3.8	4.7
E	1.7	1.9	.5	.1	.0							4.3	4.3
ESE	1.3	1.3	.9	.2								3.6	5.0
SE	1.5	2.1	1.9	.8	.0							6.3	6.9
SSE	2.6	3.1	2.5	1.1	.0							9.3	6.1
S	3.5	4.7	4.4	1.5	.2	.1						14.5	6.5
SSW	.9	1.4	1.6	.6								4.5	6.8
SW	.5	1.4	.8	.2	.0							2.9	6.1
WSW	.8	.7	.4	.1								2.0	5.0
W	.9	1.3	.8	.3	.0							3.3	5.8
WNW	.9	1.0	.9	.4	.2	.0						3.5	7.1
NW	1.1	1.5	1.9	1.3	.2							6.0	7.8
NNW	.9	1.7	1.7	1.0	.1							5.4	7.4
VARBL													
CALM												16.9	
	21.1	28.8	23.2	9.7	.9	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 7433

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747547
STATION

ENGLAND AFB LA

STATION NAME

75-83

YEARS

APR

MONTH

ALL WEATHER

CLASS

0000-0200

DDMM (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.4	.5	.2								4.1	4.5
NNE	1.2	.6	.2	.5								2.6	5.3
NE	.9	2.1	.6									3.6	4.8
ENE	.7	.9	.5	.2								2.3	5.9
E	1.1	.7	.6									2.5	4.3
ESE	.2	.5										.7	3.7
SE	1.9	2.0	1.2	.1								5.2	5.0
SSE	3.2	2.0	1.4	.4								6.9	4.5
S	4.7	3.5	2.5	.2	.2							11.1	4.8
SSW	1.5	.7	.7									3.0	4.2
SW	1.4	1.0	.4	.1								2.8	4.3
WSW	1.6	.6	.1									2.3	3.5
W	2.2	.9										3.1	3.0
WNW	1.6	.2	.5	.2	.1							2.7	5.2
NW	1.0	.2	.6									1.9	4.7
NNW	1.1	.7	1.0	.1								3.0	5.5
VARIABLE													
CALM												42.2	
	24.3	18.0	10.9	2.2	.4							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 ENGLAND AFB LA

74-83

APR

ALL WEATHER

0300-0500
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.1	1.6	.1								8.1	5.5
NNE	1.1	1.5	.9									3.0	4.0
NE	1.5	1.0	.2									2.7	3.6
ENE	.9	1.0	.6		.1							2.6	5.7
E	1.5	.5	.6									2.6	4.2
ESE	1.6	.5	.9									2.5	3.3
SE	2.7	1.6	.7									5.0	4.0
SSE	5.9	2.7		.1								8.7	3.0
S	3.9	3.1	1.1	.6								8.7	9.8
SSW	.2	.5	.5									1.2	5.5
SW	.5	.5	.2	.1								1.4	4.7
WSW	1.2	.9	.9									2.0	3.8
W	1.5	.9	.1	.1								2.6	3.7
WNW	.7	.6		.2								1.6	4.9
NW	1.1	.5	.7	.1								2.5	5.6
NNW	1.7	.2	.7									2.7	4.2
VARB													
CALM												46.2	
	27.3	16.5	8.8	1.5	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 813

5690

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEARS

APR

MONTH

ALL WEATHER

CLASS

600-0800

HOURL (L.C.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.4	1.7									5.7	5.2
NNE	.7	.9	.8									2.3	5.3
NE	1.6	1.8	.4									3.8	4.4
ENE	1.4	1.7	.4									3.6	4.4
E	2.7	2.3	.7	.2								5.9	4.3
ESE	1.9	2.3	.4	.1								4.8	4.3
SE	1.8	2.8	1.4	.4								6.4	5.7
SSE	4.7	3.0	2.7	.2								9.9	4.5
S	3.0	4.7	2.3	.4	.1							10.6	5.4
SSW	1.1	.8	.3	.1								2.3	4.3
SW	.4	.6	.2									1.2	4.3
WSW	.6	.8	.2									1.6	4.2
W	1.7	.6	.6	.3								3.1	5.3
WNW	.8	.9	.2	.1								2.0	4.8
NW	.9	.8	1.2	.1								3.0	6.0
NNW	1.7	.6	.9	.3	.1							3.6	5.6
VARB													
CALM												30.3	
	26.3	26.8	13.9	2.4	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA

STATION NAME

78-83

YEARS

APR
MONTH

ALL WEATHER
CLASS

1900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.9	1.7	.1								4.6	5.9
NNE	1.7	.9	1.9	.1								3.9	5.8
NE	1.2	1.9	1.1									3.8	4.8
NNE	1.7	.9	2.0	.1	.1							4.8	5.9
E	2.6	3.0	1.8	.3								7.7	5.2
ESE	1.2	1.6	2.1	.2								5.1	5.9
SE	1.2	4.1	1.7	.4								9.4	6.4
SSE	2.4	3.6	4.2	1.8	.2							12.2	6.9
S	2.6	4.9	4.1	1.8		.1						13.4	6.9
SSW	1.2	2.4	2.4	1.0								7.1	7.0
SW	.9	.9	.4	.1								2.3	4.9
WSW	.8	.7	.3	.1								1.9	4.9
W	1.8	1.1	.8	.1								3.8	4.6
WNW	1.1	1.7	.9	.7	.1							4.4	6.7
NW	1.1	1.7	2.3	.9	.1							6.1	7.5
NNW	1.3	1.2	1.0	.7								4.2	6.1
VARIABLE													
CALM												5.2	
	23.0	31.9	30.8	8.8	.6	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747540
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEARS

APR

MONTH

ALL WEATHER

CLASS

1200-1400

TIME (L.A.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.1	1.2	.3								4.7	5.9
NNE	1.0	1.9	1.8	.1								4.8	6.0
NE	1.1	1.0	1.3	.1								3.6	5.3
NNE	1.1	1.6	1.1	.3								4.1	5.5
E	1.4	2.9	1.3	.1								5.8	5.4
ESE	.8	2.0	1.2	.3								4.3	6.0
SE	1.1	3.2	2.9	1.1								8.3	6.8
SSE	1.6	3.3	3.2	1.2	.1							9.4	7.1
S	3.1	5.9	7.2	3.3	.4	.2						20.2	7.7
SSW	1.2	2.3	2.6	1.3								7.4	7.3
SW	.3	1.0	.8									2.1	5.7
WSW	.3	.7	.4		.1							1.6	6.1
W	.3	1.1	.6	.1								2.1	5.8
WNW	1.3	1.0	1.1	1.1	.1							4.7	7.6
NW	1.0	1.9	2.2	2.3	.1							7.6	8.3
NNW	.4	1.3	2.1	1.1								5.0	8.0
VARBL													
CALM												4.3	
	17.2	33.2	31.1	11.0	.9	.2						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 STATION ENGLAND AFB LA 74-83 APR MONTH
1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.0	.9	.8								3.1	6.2
NNE	1.0	1.7	1.4	.2								4.3	5.9
NE	1.2	1.7	1.0	.1								4.0	5.3
NNE	.9	2.2	.8	.1								4.0	5.5
E	1.8	3.6	1.1	.2								6.7	4.9
ESE	.9	1.8	.9	.1								3.7	5.2
SE	1.1	2.0	2.1	.4								5.7	6.3
SSE	1.8	3.2	4.9	1.6	.2							11.7	7.1
S	2.6	7.1	8.1	3.3	.1							21.2	7.4
SSW	1.7	3.3	2.6	1.1								8.7	6.5
SW	.9	1.1	.4	.2								2.7	4.9
WSW	.4	.9	.3									1.7	4.7
W	.9	.3	.3		.1							1.7	4.8
WNW	.2	1.1	1.1	.3	.1							2.9	7.7
NW	.7	1.9	3.2	1.9	.2							7.9	8.5
NNW	.3	1.4	3.3	1.4								6.6	8.6
VARBL													
CALM												3.7	
	17.1	34.3	12.6	11.6	.8							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEARS

APR

MONTH

ALL WEATHER

CLASS

1800-2000

TIME (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.9	.4	.3								2.9	5.1
NNE	1.1	1.3	.4									2.9	4.3
NE	2.4	1.9	.6	.1								5.0	4.1
NNE	1.3	2.1	.1	.1								3.7	4.2
E	2.1	3.3	.8	.1								6.3	4.4
ESE	1.1	1.0	.4									2.6	4.5
SE	.6	1.2	.3	.1								2.2	5.1
SSE	3.1	2.9	2.1	1.1	.1							9.3	5.8
S	8.9	8.2	5.6	.9	.1							23.7	5.0
SSW	2.6	2.2	.6	.4								5.9	4.5
SW	.4	.6	.6	.1								1.7	5.7
WSW	.7	.3		.1								1.1	4.4
W	.7	.3										1.0	2.9
WW	.6	.3	.1	.1		.2						1.3	8.2
NW	1.3	1.8	.3	1.4								4.2	7.0
NNW	1.3	2.6	1.0	.6								5.4	5.6
VARIABLE													
CALM												20.2	
	29.4	31.0	13.3	5.6	.2	.2						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

74754C
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

APR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.1	.8	.1								3.6	4.5
NNE	.9	.7	.7	.1								2.4	5.0
NE	1.6	1.7	.3	.2								3.9	4.6
ENE	1.1	.8	.1									2.1	3.7
E	.5	1.4		.1								2.0	5.3
ESE	.1	1.0										1.1	4.6
SE	1.3	1.3	1.0	.2								3.8	5.4
SSE	3.8	3.3	1.0	1.1								9.3	5.0
S	7.1	6.6	3.6	.7	.1							18.0	4.8
SSW	3.1	1.8	1.0									6.0	3.9
SW	.5	1.4	.5	.1								2.4	5.1
WSW	.5	.2	.5	.1								1.3	5.4
W	1.5	.9	.1									2.5	3.1
WNW	.1	.2	.3	.1		.2						1.0	11.1
NW	.8	.8	.6	.1	.1							2.4	6.0
NNW	.9	1.0	.6	.1								2.6	4.7
VARBL													
CALM												35.5	
	25.3	24.8	11.1	3.2	.2	.2						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEARS

APR
MONTH

ALL WEATHER

CLASS

ALL

MOON (L.E.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.5	1.1	.2								4.1	5.3
NNE	1.0	1.2	1.0	.1								3.3	5.3
NE	1.4	1.6	.7	.1								3.8	4.6
ENE	1.2	1.4	.7	.1	.0							3.4	5.1
E	1.7	2.3	.9	.1								5.0	4.8
ESE	1.0	1.4	.7	.1								3.1	5.0
SE	1.4	2.3	1.7	.4								5.8	5.8
SSE	3.3	3.0	2.4	1.0	.1							9.7	5.7
S	4.5	5.5	4.4	1.4	.1	.0						16.0	6.0
SSW	1.6	1.8	1.4	.5								5.3	5.8
SW	.7	.9	.4	.1								2.1	5.0
WSW	.7	.6	.3	.0	.0							1.7	4.5
W	1.3	.8	.3	.1	.0							2.5	4.2
WNW	.8	.8	.5	.4	.1	.1						2.6	4.9
NW	1.0	1.2	1.4	.9	.1							4.6	7.3
NNW	1.1	1.2	1.3	.6	.0							4.2	6.4
VARBL													
CALM												22.9	
	23.9	27.3	19.3	6.1	.4	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

6993

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

797540 STATION ENGLAND AFB LA 75-83 MAY
STATION NAME STATION NAME YEARS MONTH
ALL WEATHER CLASS 0000-0200
CONDITION HOUR (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	.6	.8	.2	.1							3.2	8.6
NNE	.8	1.1	.6									2.5	4.7
NE	1.4	.8	.4	.2								2.9	4.6
NNE	.8	.5	.2									1.6	4.1
E	.5	.4	.1	.1								1.1	5.0
ESE	.5	.7	.6									1.8	5.1
SE	1.4	.8	.7									3.0	4.2
SSE	3.5	2.3	1.0	.2								6.9	4.2
S	3.3	3.0	2.0									8.8	4.6
SSW	1.1	.2	.5									1.8	3.9
SW	1.0	.5	.2									1.7	3.7
WSW	.7	.8	.1									1.7	3.8
W	1.3	.7	.1									2.2	3.3
WNW	.6	.4	.2	.1								1.3	4.8
NW	1.3	.5	.2									2.0	3.2
NNW	1.6	.8	.8	.1								2.9	4.9
VARBL													
CALM												55.2	
	21.7	11.6	8.2	1.1	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA
STATION NAME

75-83
YEAR

MAY
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	1.4	.6									4.1	4.0
NNE	.7	.4	.2	.1								1.4	4.4
NE	.6	1.0	.4									1.9	4.6
ENE	.6	1.0										1.6	3.8
E	1.3	.7	.5									2.5	4.0
ESE	1.7	.5	.5									1.9	4.4
SE	1.1	1.4	.4									2.9	4.0
SSE	2.9	2.3	1.0									6.1	4.0
S	2.7	2.6	.6	.1	.1							6.2	4.3
SSW	1.7	.8	.2	.1								2.2	4.5
SW	.2	.1										.4	2.7
WSW	.5		.1									.6	3.2
W	1.9	.7	.4									3.0	3.2
WNW	.8	.6										1.4	3.1
NW	1.1	.6		.1								1.8	3.7
NNW	1.6	1.7	.6									3.8	4.3
VARB													
CALM												58.3	
	20.0	15.8	5.4	.5	.1							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 000000 ENGLAND AFB LA 74-83 YEARS MAY 0000-0800 HOUR (L.S.T.)
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	1.3	.8	.1								4.8	4.1
NNE	1.2	1.4	.6									3.2	4.5
NE	1.5	1.4	.3									1.2	4.0
ENE	1.5	1.0	.5	.2								3.2	4.6
E	2.4	1.6	.6									4.6	3.6
ESE	2.0	.6	.5	.2								3.4	4.1
SE	2.0	3.7	1.1	.2								7.8	4.7
SSE	4.7	6.6	1.6	.1								13.0	4.4
S	4.1	4.2	1.1	.2	.1							9.7	4.5
SSW	1.0	1.1	.5									2.6	4.3
SW	.8	.3										1.1	2.8
WSW	1.2	.5	.2									1.9	3.3
W	2.2	1.1	.3	.2								3.8	3.7
WNW	1.7	.3	.1	.1								2.3	3.1
NW	1.5	1.6	.4									3.5	4.2
NNW	.5	1.5	.8									2.8	5.0
VARBL													
CALM												30.2	
	30.5	28.2	9.6	1.8	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14754- STATION 74754- ENGLAND AFB LA STATION NAME 74-83 YEAR MAY MONTHS 0900-1100 MOON (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 5	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.5	1.1	.1								5.1	4.8
NNE	1.5	1.9	.9									4.3	4.4
NE	1.1	1.6	1.7									4.4	5.2
NNE	1.4	1.5	.6									3.5	4.2
E	1.7	2.7	1.5	.2								6.1	5.2
ESE	1.6	2.3	1.6	.1								5.6	5.1
SE	1.2	2.6	1.8	.4								6.0	6.1
SSE	2.4	5.8	4.4	.5								13.1	6.1
S	3.4	6.6	5.8	.6								16.5	5.8
SSW	2.3	3.7	1.3	.1								7.3	4.9
SW	.6	1.2	.4									2.3	4.9
WSW	1.3	1.6	.9	.1								3.9	4.7
W	1.7	1.4	.9	.2								4.2	4.9
WNW	1.2	.5	1.0	.1								2.8	5.4
NW	1.1	1.4	1.2	.3								4.0	6.1
NNW	1.3	1.2	1.5	.1								4.1	5.8
VARB.													
CALM												6.9	
	25.2	38.4	26.6	3.0								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
A - WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 STATION 74-83 MAY
ENGLAND AFB LA STATION NAME YEARS MONTH
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.7	1.3	.2								4.4	5.5
NNE	1.5	1.9	1.2	.2								4.8	5.3
NE	.9	1.9	1.3									4.1	5.4
ENE	1.1	2.3	1.0									4.3	5.1
E	1.2	2.6	1.4									5.2	5.1
ESE	.9	1.6	.9	.2								3.5	5.5
SE	.9	1.0	3.2	.1								7.2	6.3
SSE	2.2	5.9	3.8	1.1	.1							12.9	6.4
S	2.2	6.1	8.7	1.3								18.3	7.0
SSW	1.9	3.1	2.0	.4								7.5	5.8
SW	1.3	2.8	.3	.1								4.5	4.5
WSW	1.1	1.3	1.0									3.3	5.1
W	1.4	1.0	1.2									3.5	5.0
WNW	.8	.9	1.5	.1								3.2	6.0
NW	.4	1.7	1.1	.6								3.9	6.8
NNW	1.7	1.6	2.2	.5								6.0	5.9
VARBL													
CALM												3.2	
	20.3	34.5	31.9	4.9	.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

797540 STATION 74-83 YEARS MAY
ENGLAND AFB LA STATION NAME
ALL WEATHER CLASS
500-1700 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.4	1.9	.3								5.7	6.1
NNE	1.4	1.6	1.3									4.3	4.9
NE	1.2	1.9	1.6	.2								4.9	5.7
ENE	1.4	3.7	1.1									5.9	4.6
E	1.4	3.4	.6	.3								5.8	5.1
ESE	.4	.9	.6									1.9	5.8
SE	.8	1.7	2.4	.4								5.3	6.8
SSE	1.4	4.0	4.3	1.0	.2							14.9	7.0
S	4.1	11.1	7.8	.8								23.8	5.9
SSW	2.2	3.0	2.9	.2								8.3	5.8
SW	1.3	1.1	1.0									3.3	4.9
WSW	1.0	1.2	.8									2.9	4.7
W	.6	.5	.5	.1								1.8	6.1
WNW	.5	.3	.6	.3								1.8	7.1
NW	.5	1.3	2.3	.8								4.8	7.5
NNW	1.2	1.9	1.6	.3								5.1	6.1
VARBL													
CALM												3.4	
	20.9	32.4	31.4	4.7	.2							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 ENGLAND AFB LA 74-83 MAY
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
800-2000
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.9	.9	.1								4.5	4.6
NNE	1.4	1.6	.9	.2								3.7	4.4
NE	2.5	2.3	.5									5.3	4.0
ENE	2.6	2.7	.6									5.9	4.1
E	2.2	1.5	.6	.2								4.4	4.3
ESE	.8	1.1	.3	.1								2.3	5.1
SE	1.3	2.0	.9	.3								4.5	5.4
SSE	2.3	2.4	1.1	.4								6.1	5.1
S	11.0	9.4	3.2	.1								23.7	4.1
SSW	3.4	2.4	1.4									7.2	4.3
SW	1.1	.3	.5									1.9	4.2
WSW	.5	.2	.1									.9	3.1
W	.4	.2										.6	2.3
WNW	.2	.5	.2									1.0	4.6
NW	1.4	1.2	1.4	.2								4.2	5.5
NNW	1.2	1.6	.9	.3								4.0	5.5
VARBL													
CALM												19.9	
	33.7	31.3	13.1	2.0								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEARS

MAY

MONTH

ALL WEATHER

CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.6	.6									3.3	4.1
NNE	.7	.8	.3	.1								1.9	4.8
NE	1.1	2.6	.2	.2								4.1	4.8
ENE	.9	1.7	.1	.1								2.8	4.6
E	.9	.9	.4	.2								2.4	5.4
ESE	.7	1.3	.4	.1								2.6	5.0
SE	1.0	1.2	1.2	.3								3.8	5.9
SSE	2.8	1.8	1.3									5.9	4.3
S	6.7	6.7	2.1	.1								15.6	4.1
SSW	2.9	1.6	.3									4.8	3.3
SW	1.1	.3	.2									1.7	3.5
WSW	.4	.1	.1									.7	3.8
W	.4	.2	.1									.8	3.7
WNW	.7	.3										1.0	2.7
NW	.7	.4	.4									1.6	4.9
NNW	1.2	.6	.3	.1								2.2	4.2
VARBL													
CALM												44.9	
	23.8	22.0	8.3	1.3								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEAR

MAY

MONTH

ALL WEATHER

CLASS

ALL

WINDS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.7	.9	.1	.0							4.4	4.8
NNE	1.2	1.8	.7	.1								3.3	4.7
NE	1.3	1.7	.8	.1								3.9	4.8
NNE	1.4	1.7	.5	.0								3.7	4.4
E	1.4	1.8	.7	.1								4.1	4.8
ESE	1.0	1.1	.7	.1								2.9	5.0
SE	1.2	2.1	1.5	.2								5.0	5.6
SSE	2.7	3.9	2.3	.8	.0							9.5	5.4
S	4.7	6.3	4.0	.8	.0							15.5	5.2
SSW	2.0	2.0	1.2	.1								5.3	4.9
SW	.9	.8	.3	.0								2.1	4.3
WSW	.9	.7	.4	.0								2.0	4.3
W	1.2	.7	.8	.1								2.5	4.3
WNW	.8	.5	.5	.1								1.9	4.9
NW	1.0	1.1	.9	.3								3.3	5.7
NNW	1.3	1.3	1.1	.2								3.9	5.4
VARIABLE													
CALM												26.9	
	24.5	28.9	17.1	2.4	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

7223

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEAR

JUN

MONTH

ALL WEATHER

CLASS

0000-0200

MOON (L.S.T.)

ORIGIN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.4										2.3	1.6
NNE	1.0	.6	.2									1.8	1.7
NE	1.4	.4										1.7	2.6
ENE	1.2	.1										1.4	2.5
E	1.0											1.0	2.1
ESE	.2	.2										.5	1.8
SE	.9	.9	.2									2.0	1.8
SSE	4.3	2.1	.1									6.5	2.9
S	5.4	3.1	.4									8.9	3.0
SSW	2.7	2.3	.1									5.2	3.5
SW	2.2	1.7										3.9	3.6
WSW	1.2	1.1	.1									2.5	3.6
W	.4	.1	.1									.6	4.4
WNW	.1	.2										.4	4.3
NW	.7	.2										1.0	2.9
NNW	.6	.5										1.1	3.0
VARBL													
CALM												59.2	
	24.4	15.0	1.4									100.0	1.3

TOTAL NUMBER OF OBSERVATIONS

812

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540
STATION

ENGLAND AFB LA

STATION NAME

75-83

YEAR

JUN

MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.0										1.9	3.7
NNE	1.1	.9										2.0	3.2
NE	1.1	.6										1.7	3.1
NNE	.5	.1										.6	2.6
E	.9	.2										1.1	2.3
ESE	.6	.1	.1									.9	3.0
SE	1.0	.4		.1								1.5	3.3
SSE	5.3	.9										6.2	2.4
S	3.1	1.5	.4									4.9	3.3
SSW	2.6	1.2		.1								4.0	3.4
SW	1.1	.9	.1									2.1	3.4
WSW	1.6	.6										2.2	2.7
W	1.2	.6	.1									2.0	3.1
WNW	.5											.5	2.3
NW	.9	.2	.2									1.4	3.7
NNW	.2		.2									.5	4.8
VARIABLE													
CALM												66.7	
	22.6	9.3	1.2	.2								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0000-0000
HOURS (L.A.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	1.3	.2	.1								1.8	3.6
NNE	.9	1.3	1.0									.2	5.1
NE	1.7	.8	.3	.3								3.1	4.4
NNE	1.6	1.1	.3									3.0	3.5
E	2.8	1.8	.3									4.9	3.4
ESE	.9	1.2	.1									2.2	3.6
SE	1.8	2.6	.2									4.6	3.7
SSE	3.6	3.4	.4	.1								7.6	3.9
S	3.7	3.0	1.4									8.1	4.1
SSW	2.4	1.3	.1									3.9	3.1
SW	1.6	1.2										2.8	3.4
WSW	1.7	1.3	.3									3.3	3.8
W	1.2	1.7	.3									3.2	4.0
WNW	.9	.8	.1									1.8	3.5
NW	1.4	.4	.3									2.2	3.5
NNW	1.6	.6	.2									2.3	3.1
VARBL													
CALM												40.0	
	29.7	23.9	5.9	.6								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEARS

JUN

DATE

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	2.0	.8	.1								5.7	4.0
NNE	1.2	1.3	.7	.2								3.8	5.5
NE	1.6	1.8	.8	.3								3.8	4.6
NNE	1.6	1.7	.9									4.0	4.3
E	2.6	3.3	.8									6.3	3.9
ESE	.6	2.8	.8									4.1	5.1
SE	1.4	2.9	.8									4.7	4.5
SSE	1.3	3.9	1.8									7.4	5.2
S	1.8	6.7	3.1	.4								13.7	5.3
SSW	2.8	4.7	1.1									8.6	4.3
SW	2.8	3.8	1.2									7.8	4.8
WSW	3.0	2.3	.9									6.2	4.0
W	2.7	3.3	.8	.1								6.6	4.1
WNW	1.2	1.0	.2									2.8	3.7
NW	1.1	.9	.1	.2								2.3	4.3
NNW	1.0	1.1	.2	.1								2.4	4.4
VARB.													
CALM												10.9	
	11.8	42.3	13.8	1.6								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.8	1.0	.9								5.2	5.7
NNE	1.2	2.2	.7	.1								4.2	5.2
NE	1.4	1.8	.9	.3								4.4	5.2
NNE	1.8	1.4	1.0	.1								4.3	4.8
E	2.2	2.8	.9	.1								6.0	4.3
ESE	1.4	2.6	.1									4.1	4.0
SE	2.0	1.9	.7									4.6	4.2
SSE	2.3	3.6	1.0	.3	.2							7.4	5.4
S	3.8	8.8	4.9	.2								17.7	5.3
SSW	1.8	5.8	1.4									9.0	4.9
SW	1.6	3.7	.8	.1								6.1	4.9
WSW	1.3	4.4	1.3									7.1	5.0
W	2.2	1.8	1.0									5.0	4.3
WNW	.8	1.0	.4									2.2	4.7
NW	1.6	.2	.6									2.3	3.7
NNW	1.4	1.3	.7	.1								3.6	4.5
VARIABLE													
CALM												6.7	
	27.9	46.0	17.3	1.9	.2							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.8	2.0	.6								6.9	5.8
NNE	1.4	2.8	1.2	.6								5.7	6.0
N E	1.1	1.8	.7									3.6	5.0
ENE	1.3	2.7	.9									4.8	4.2
E	2.4	2.4	1.0									5.9	4.6
ESE	1.3	1.6	.7									3.6	4.3
SE	1.3	1.7	.3									3.3	4.1
SSE	2.2	3.2	1.6									7.0	4.7
S	5.0	10.0	5.0	.1								20.1	5.2
SSW	2.9	4.1	1.9	.1								9.0	4.9
SW	2.2	3.7	.2		.1							6.2	4.4
WSW	2.9	3.1	.7	.1	.1							6.9	4.5
W	1.4	1.9	.4									3.8	4.4
WNW	.8	.2	.6									1.6	4.4
NW	.3	.5	1.0	.1								2.0	6.7
NNW	1.2	1.2	.4									2.9	4.3
VARB													
CALM												7.2	
	29.9	43.0	18.1	1.4	.2							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	2.4	1.0	.1								6.2	8.8
NNE	1.1	1.7	.7	.2								3.7	5.3
NE	1.3	2.9	.3	.2								4.8	4.6
ENE	1.7	1.8	.1	.1								3.7	4.2
E	2.2	2.1	.2									4.6	3.5
ESE	1.4	1.1	.2									2.8	3.6
SE	1.8	1.4	.2									3.4	3.3
SSE	3.0	2.9	.9									6.8	3.9
S	10.7	8.6	2.8	.1								22.1	4.0
SSW	4.2	3.4	1.4									9.1	4.0
SW	1.2	1.3										2.6	3.5
WSW	.6	.9	.1									1.6	4.0
W	.5	.1										.9	2.6
WNW	.3	.1										.4	2.8
NW	.9	.3	.4									1.7	4.5
NNW	1.7	.7	.2									2.6	3.5
VARB													
CALM												23.2	
	35.6	31.8	8.7	.8								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 741540 ENGLAND AFB LA STATION NAME 74-83 YEARS JUN MONTHS
ALL WEATHER 2100-2300
CLASS NOON (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.3	.2									2.8	3.8
NNE	1.1	1.1	.1									2.4	3.8
NE	1.3	1.1	.1									2.6	3.7
ENE	1.1	.8	.2									2.2	3.7
E	1.5	.6										2.1	2.6
ESE	.7	.6	.2									1.5	4.3
SE	1.5	.9	.1									2.5	3.3
SSE	4.0	2.4	.7	.1								7.2	3.6
S	9.9	4.0	.8									19.7	3.1
SSW	3.9	4.1	.7									8.7	3.7
SW	1.1	.6	.5	.1								2.2	4.8
WSW	.2	.1										.3	3.0
W	.5	.3	.1									.9	3.8
WNW	.2											.2	2.0
NW	.3	.1										.5	2.5
NNW	.7	.1										.8	2.3
VARBL													
CALM												48.4	
	29.4	18.2	3.8	.2								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 872

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747543
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEAR

JUN

MONTH

ALL WEATHER

CLASS

ALL

WINDS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.8	.7	.2								4.4	4.4
NNE	1.1	1.5	.6	.1								3.3	5.4
NE	1.4	1.4	.4	.2								3.3	4.4
ENE	1.4	1.2	.4	.0								3.0	4.4
E	2.7	1.7	.4	.0								4.1	3.4
ESE	.9	1.3	.3									2.5	4.4
SE	1.5	1.5	.3	.0								3.4	3.4
SSE	3.3	2.8	.8	.1	.0							7.0	4.4
S	5.6	5.8	2.4	.1								13.9	4.4
SSW	2.9	3.4	.9	.0								7.2	4.4
SW	1.7	2.1	.4	.0	.0							4.2	4.4
WSW	1.6	1.8	.4	.0	.0							3.8	4.4
W	1.3	1.3	.3	.0								2.9	4.4
WNW	.6	.4	.2									1.2	3.4
NW	.9	.4	.3	.0								1.7	4.4
NNW	1.1	.7	.3	.0								2.1	3.4
VARB.													
CALM												32.0	
	29.0	29.2	9.6	.9	.1							108.0	2.4

TOTAL NUMBER OF OBSERVATIONS

69

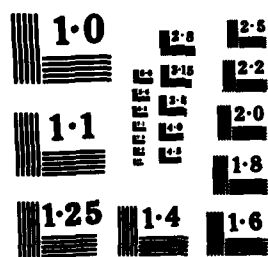
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1/6, 4/2

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 STATION ENGLAND AFB LA 74-83 YEARS ALL WEATHER CLASS 0060-0200 MOON (L.S.V.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.1										.6	2.3
NNE	.6	.2	.1									1.0	3.1
NE	.3	.4	.2	.1								1.1	5.5
NNE	.8		.2									1.0	3.8
E	.3	.3	.1									.8	4.0
ESE	.2	.3	.2									.8	5.1
SE	1.4	.3	.9									2.6	4.4
SSE	3.9	1.3	.2	.1								5.5	3.2
S	4.6	.9										5.5	2.3
SSW	2.7	.3										2.8	2.5
SW	2.3	1.9	.1									4.2	3.2
WSW	2.5	2.2	.1									4.7	3.9
W	1.2	.6										1.8	2.7
WNW	.3	.1										.8	2.0
NW	.3											.3	2.0
NNW	.4	.2	.1									.8	3.8
VARBL													
CALM												66.7	
	21.7	9.1	2.3	.2								100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540 ENGLAND AFB LA 74-83 JUL
STATION NAME YEAR MONTH
ALL WEATHER
CLASS
0300-0500
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.3										.9	2.9
NNE	.6	.2										.9	3.1
NW	.5	.4										1.0	3.1
NNE	.4	.1	.1									.6	3.8
E	.2	.1	.3									.6	5.7
ESE	.3	.1										.4	2.5
SE	1.3	.3	.4	.1								2.2	4.5
SSE	2.7	.2	.1									2.4	2.5
S	2.6	.1	.1									2.8	2.3
SSW	.4											.4	2.0
SW	1.4	.2										1.6	2.2
WSW	1.3	1.0										2.3	3.0
W	3.2	.8	.1									4.1	2.6
WNW	1.0											1.0	2.0
NW	.5	.2										.8	2.6
NNW	.3	.1										.4	2.5
VARBL													
CALM												77.7	
	16.8	4.2	1.2	.1								100.0	.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 STATION 74-83 74-83
ENGLAND AFB LA
ALL WEATHER
0600-0800
MOON (L.E.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	.8	.1									1.8	2.8
NNE	.8	1.0	.1									1.8	3.8
NE	.6	.2	.1									1.0	3.1
ENE	1.4	.2										1.6	2.3
E	1.8	1.0	.2	.1								3.1	3.8
ESE	.5	.1	.2									.9	3.9
SE	1.3	.8	.3	.1								2.5	4.1
SSE	2.3	1.1	.3	.3								4.0	4.1
S	2.7	1.0										3.7	2.6
SSW	.6	.1	.2									1.0	3.7
SW	1.1	.2	.1									1.8	2.8
WSW	2.7	1.2		.1								4.0	3.1
W	8.8	8.8	.8									9.7	3.6
WNW	2.4	.5	.1									3.0	2.9
NW	1.7	.6	.2	.1								2.7	3.8
NNW	1.9	.5	.1									2.6	2.8
VARS													
CALM												55.4	
	27.5	11.8	2.6	.8								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747547
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEARS

JUL

MONTH

ALL WEATHER

CLASS

0900-1100

HOURLY (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	1.5	.2									4.3	3.2
NNE	1.4	1.5	.3									3.2	3.9
NE	1.6	1.8	.3									3.8	3.7
NNE	1.3	.9	.3									2.5	3.3
E	1.2	2.7	.3									3.5	4.0
ESE	1.6	1.4	.4	.1								3.5	4.1
SE	1.1	1.6	.3									3.0	4.3
SSE	1.7	1.3	.6	.4								4.1	4.9
S	3.1	2.5	.4	.2								6.2	4.0
SSW	3.3	1.5	.3									5.2	3.3
SW	4.1	2.4	.1									6.6	3.0
WSW	4.0	2.9	.4									7.3	3.5
W	6.9	5.9	1.4									14.2	3.8
WNW	3.3	2.7	.8									6.5	3.7
NW	4.1	1.6	.1									5.8	3.0
NNW	2.7	1.3	.3	.3								4.6	3.8
VARBL													
CALM												15.7	
	43.7	32.8	6.8	1.1								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747547 STATION 74-83 JUL 1978
ENGLAND AFB LA STATION NAME YEARS
ALL WEATHER CLASS 1200-1800 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.9	1.1	.2								5.8	4.5
NNE	1.5	.5	.4	.2								2.7	4.6
NE	1.7	1.9	.4	.1	.1							3.1	5.0
ENE	2.7	1.4	.3									3.8	3.6
E	3.2	3.1	1.9	.2								8.5	4.8
ESE	2.0	2.2	.8	.1								5.1	4.4
SE	1.8	1.9	.1									3.3	3.6
SSE	1.9	1.9	1.0	.1								4.9	4.7
S	2.8	3.5	1.3	.1								7.7	4.4
SSW	3.7	2.0	.3									6.0	3.4
SW	4.3	2.7	.3	.1								7.4	3.8
WSW	5.1	2.7	.5	.1								8.4	3.3
W	4.5	3.1	.6	.1								8.8	3.6
WNW	2.9	1.8	.2									4.9	3.2
NW	2.0	1.2	.1									3.3	3.1
NNW	2.8	.4	.6									3.9	3.7
VARBL													
CALM												13.2	
	43.8	31.8	10.1	1.8	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747547
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUL
MONTH

ALL WEATHER
CLAS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	1.5	.8									4.5	4.1
NNE	.6	1.0	.4									2.0	4.4
NE	.8	1.2	1.0	.1								3.0	5.9
NNE	2.0	1.9	.4									4.4	4.1
E	1.5	2.6	1.7	.1								5.9	5.2
ESE	1.3	2.0	.9	.2								4.4	5.4
SE	2.0	2.6	1.5	.1								6.2	5.2
SSE	2.9	3.2	2.2	.1		.1						8.5	5.0
S	5.6	5.5	1.2	.1								12.4	3.9
SSW	4.5	3.4	.5	.1								8.6	3.6
SW	4.2	1.6	.4									6.2	3.4
WSW	4.5	2.3	.4									7.2	3.4
W	2.7	1.5										4.2	3.0
WNW	1.8	.6	.3									2.8	3.5
NW	1.4	.6	.1	.1								2.3	3.8
NNW	1.1	1.3	.8	.1								3.2	4.8
VARBL													
CALM												14.1	
	19.2	12.9	12.6	1.1		.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEARS

JUL
MONTH

ALL WEATHER

CLASS

1900-2000
YEARS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.0	.3			.1						2.7	4.4
NNE	.6	.5	.3									1.5	4.3
NE	1.5	1.0	.2									2.7	3.6
NNE	1.2	.9	.1	.1								2.0	3.7
E	1.8	1.8	.3									4.0	3.9
ESE	1.1	1.4	.3									2.8	4.2
SE	2.4	1.9	1.1	.1								5.5	4.7
SSE	4.9	4.1	.4		.1							9.6	3.6
S	11.9	3.4	.5	.2								16.1	3.0
SSW	4.1	1.4	.6	.1								6.2	3.4
SW	2.0	.5	.1									2.7	2.8
WSW	1.7	.8										2.5	2.6
W	1.1	1.0	.1									2.2	3.5
WNW	1.1	.4										1.5	2.8
NW	.6	.2										.9	2.6
NNW	.3	.3	.1									.8	4.1
VARB.													
CALM												36.5	
	17.5	20.6	4.6	.5	.1	.1						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEARS

JUL
MONTH

ALL WEATHER

CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.6										1.5	3.1
NNE	1.7	.9										1.8	3.1
NE	1.1	.2	.1									1.4	3.0
NNE	.8	.1										.9	2.3
E	1.0	.5	.3	.1								1.9	4.4
ESE	2.5	.9	.6									4.0	3.7
SE	2.5	.8	.2	.1								3.5	3.3
SSE	5.4	1.9	.1									7.4	2.9
S	8.6	2.0	.2									10.9	2.6
SSW	3.4	1.1										4.5	2.7
SW	1.3	.1										1.4	2.3
WSW	.5	.4										1.0	3.1
W	.2	.1	.1									.4	4.0
WNW	.2											.2	1.0
NW	.3											.3	2.0
NNW	.6	.2	.1									1.0	3.7
VARS													
CALM												57.8	
	30.2	9.9	1.8	.2								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 747590 ENGLAND AFB LA STATION NAME 78-83 YEAR III
ALL WEATHER CLASS III
MONTH (L.A.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	.9	.3	.0		.0						2.7	3.8
NNE	.9	.7	.2	.0								1.9	3.9
NE	.9	.8	.3	.0	.0							2.1	4.3
NNE	1.2	.7	.2	.0								2.1	3.5
E	1.4	1.4	.7	.1								3.5	4.5
ESE	1.2	1.0	.4	.1								2.7	4.4
SE	1.7	1.2	.6	.1								3.6	4.4
SSE	3.1	1.9	.6	.1	.0	.0						5.8	3.9
S	5.2	2.4	.5	.1								8.2	3.3
SSW	2.8	1.2	.3	.0								4.3	3.2
SW	2.6	1.2	.1	.0								3.9	3.1
WSW	2.9	1.7	.2	.0								4.7	3.3
W	3.0	2.2	.3	.0								5.6	3.5
WNW	1.6	.8	.2									2.5	3.2
NW	1.4	.6	.1	.0								2.1	3.1
NNW	1.3	.6	.3	.1								2.2	3.8
VARBL													
CALM												42.1	
	32.6	19.3	5.2	.7	.0	.0						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 7880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 747540 ENGLAND AFB LA STATION NAME 74-83 YEARS
MONTH AUG MONTH
CLASS ALL WEATHER
HOURS (L.S.T.) 0000-0200
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	.3										1.8	2.6
NNE	.8	.2										1.0	2.8
NE	1.5	.4										1.9	2.7
ENE	.8	.4										1.2	3.1
E	1.2	.8	.2									2.2	3.5
ESE	.6	.9	.3									1.8	4.0
SE	1.6	1.8	.3									3.8	4.1
SSE	5.1	1.0	.2									6.2	2.7
S	2.2	.1	.1									2.4	2.5
SSW	1.4	.2										1.6	2.0
SW	.9	.1										1.0	2.0
WSW	.9	.3										1.2	2.6
W	.5											.5	1.8
WNW	.5											.5	1.8
NW	.3	.1										.4	2.3
NNW	.9											.9	1.6
VARBL													
CALM												71.6	
	20.5	6.7	1.2									100.0	.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEAR

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.A.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	%	MEAN WIND SPEED
N	1.9	.1									2.0	2.4
NNE	1.0	.6									1.6	3.1
NE	.8	.4									1.2	2.8
ENE	.6	.1									.8	2.3
E	1.2	.4	.2								1.8	3.5
ESE	.3	.6									1.0	3.9
SE	2.5	.9	.3								3.7	3.3
SSE	3.7	1.1		.1							4.8	2.8
S	1.9		.1	.1							2.2	3.1
SEW	.6										.6	2.0
SW	.3										.3	2.0
WSW	1.0	.2									1.2	2.4
W	1.6										1.6	3.8
WNW	.8	.1									.9	2.0
NW	.6										.6	2.2
NNW	1.4	.1									1.5	1.9
VARBL												
CALM											74.2	
	20.2	8.7	.4	.2							100.0	.7

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	.4										3.1	2.4
NNE	2.4	1.4										3.8	2.9
NE	1.9	1.2	.2									3.3	3.4
ENE	1.3	1.7										2.3	3.1
E	2.3	1.7	.2									4.2	3.4
ESE	1.5	1.6	.3									3.4	3.9
SE	2.7	1.7	.8									5.2	3.7
SSE	3.3	2.3	.1									5.7	3.2
S	1.2	.3	.1									1.6	3.1
SSW	1.1	.2	.1	.1								1.5	3.0
SW	.6	.2										.9	2.1
WSW	1.3	.2										1.5	2.2
W	2.8	.9										3.7	2.6
WNW	1.2	.4										1.6	2.8
NW	1.9	.3	.1									2.4	2.6
NNW	.9	.2										1.1	2.3
VARBL													
CALM												54.8	
	29.1	14.1	1.9	.1								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 STATION ENGLAND AFB LA STATION NAME 74-83 YEAR AUG MONTH 0900-1100 HOURS (LST.)
ALL WEATHER CLAS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	1.8	.3	.1								5.2	3.3
NNE	2.5	1.6	.1									4.2	3.1
NE	2.4	1.4	.2	.2								4.2	3.9
NNE	1.6	1.4	.4									3.4	4.0
E	3.4	2.6	1.7									7.7	4.2
ESE	1.9	2.7	1.1									5.7	4.6
SE	2.0	2.0	1.6									5.1	4.6
SSE	2.8	2.2	.3	.3								5.6	3.9
S	1.6	2.7	.4									4.7	4.3
SSW	2.7	1.8	.8									5.3	3.9
SW	1.7	1.2	.2									3.1	3.6
WSW	3.9	1.5	.3									5.7	3.1
W	5.7	3.0	1.0									9.7	3.5
WNW	3.1	.8	.5									4.4	3.2
NW	2.4	2.0	.1									4.5	3.3
NNW	2.6	2.0										4.6	3.4
VARBL													
CALM												16.9	
	43.7	30.3	8.5	.6								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	2.9	.8	.1								5.8	4.8
NNE	1.2	2.6	1.1									4.8	4.9
NE	2.7	1.9	.5									5.2	3.8
ENE	1.1	1.7	1.2									4.0	5.4
E	2.4	3.0	1.8	.1								7.3	5.0
ESE	1.8	2.6	1.7	.5								6.7	5.5
SE	1.5	1.5	1.2	.4								4.6	5.6
SSE	2.2	3.1	.9	.4								6.6	5.0
S	3.7	3.7	1.6	.1								9.0	4.4
SSW	2.7	2.4	.1	.1	.1							5.4	3.9
SW	2.7	2.0	.3									5.1	3.6
WSW	4.0	2.3	.4									6.7	3.4
W	2.9	1.8	.1	.1								4.9	3.4
WNW	1.8	1.7	.2									3.0	3.4
NW	1.4	2.3	.5									4.2	4.3
NNW	1.8	1.6	.8									4.2	4.5
VARBL													
CALM												12.6	
	35.8	36.3	13.2	1.9	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

797540 STATION NAME ENGLAND AFB LA 79-83 YEARS AUG MONTH 1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.0	1.5									4.6	5.3
NNE	1.7	1.7	1.0									4.8	4.6
NE	1.7	2.3	.6	.3								4.9	4.8
ENE	1.5	2.5	1.5									5.5	5.1
E	1.8	3.9	1.2	.4	.1							7.4	5.5
ESE	1.1	1.6	.5	.1								3.3	4.8
SE	1.7	3.5	2.2	.6	.2							8.3	6.2
SSE	3.2	3.9	3.5	.8	.1							11.5	5.9
S	3.9	4.8	2.4	.2								11.3	5.0
SSW	1.9	2.8	.6	.1								5.1	4.3
SW	3.0	2.2	.6									5.8	3.7
WSW	2.5	1.5										4.0	3.0
W	2.0	1.0	.5									3.5	3.8
WNW	1.6	.6	.4									2.7	3.8
NW	1.0	.3	.8									1.7	4.0
NNW	1.2	1.0		.1								2.3	4.0
VARBL													
CALM												13.7	
	31.0	35.2	17.1	2.7	.8							103.6	4.2

TOTAL NUMBER OF OBSERVATIONS 930

5720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 ENGLAND AFB LA 74-83 AUG
STATION STATION NAME YEARS MONTH

ALL WEATHER

CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.6	.1		.1							2.8	4.4
NNE	1.0	1.2	.1	.1								2.4	4.3
NE	1.5	1.1	.2			.1						2.9	4.4
ENE	2.9	2.4	.6									5.9	3.9
E	3.2	1.6	.6									5.5	3.5
ESE	1.1	1.0	.5	.1								2.7	4.6
SE	2.6	1.8	1.0	.1								5.5	4.4
SSE	6.0	4.5	1.5	.2								12.3	4.1
S	8.6	3.2	.5		.1							12.5	3.2
SSW	1.7	.5	.1	.1								2.5	3.3
SW	1.3	.8										2.0	2.9
WSW	.9	.2										1.1	2.3
W	.9	.3		.1								1.3	3.4
WNW	1.0											1.0	2.3
NW	.9	.2			.1							1.2	4.1
NNW	.5	.3	.2									1.1	4.2
VARBL													
CALM												37.5	
	34.9	20.8	5.6	.8	.3	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747500 ENGLAND AFB LA 70-83 AUG
STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
2100-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	.8	.1									2.2	2.8
NNE	1.1	.8	.2									2.0	3.5
NE	1.5	1.3	.1									2.9	3.3
ENE	1.2	1.0			.1							2.3	4.0
E	1.5	1.2	.8	.2								3.7	4.8
ESE	1.6	1.3	.1	.1								3.2	3.8
SE	2.8	2.4	.3									5.5	3.4
SSE	6.6	1.3										7.8	2.5
S	5.3	1.0										6.2	2.4
SSW	1.0	.2										1.2	2.4
SW	1.0	.4										1.4	2.8
WSW	.3	.1										.4	2.0
W	.1											.1	2.0
WNW	.4	.1										.5	2.4
NW	.2		.1									.3	4.0
NNW	.8	.1										.9	2.4
VARBL													
CALM												59.5	
	26.9	11.5	1.7	.3	.1							100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 STATION 74-83 AUG 1983
ENGLAND AFB LA ALL WEATHER
ALL HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.2	.3	.0	.0							3.4	3.8
NNE	1.4	1.3	.3	.0								3.0	3.8
NE	1.7	1.2	.2	.1		.0						3.3	3.9
ENE	1.4	1.3	.5		.0							3.2	4.2
E	2.1	1.9	.8	.1	.0							5.0	4.4
ESE	1.2	1.5	.6	.1								3.5	4.6
SE	2.2	2.0	.9	.1	.0							5.2	4.6
SSE	4.1	2.4	.8	.2	.0							7.6	4.0
S	3.5	2.0	.7	.1	.0							6.2	3.8
SSW	1.6	1.0	.2	.1	.0							2.9	3.6
SW	1.4	.9	.1									2.4	3.3
WSW	1.8	.8	.1									2.7	3.0
W	2.1	.9	.2	.0								3.2	3.3
WNW	1.3	.4	.1									1.8	3.1
NW	1.1	.7	.2		.0							1.9	3.5
NNW	1.2	.7	.1	.0								2.1	3.4
VARBL													
CALM												42.6	
	30.3	19.9	6.2	.8	.1	.0						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 7480

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

797547 STATION ENGLAND AFB LA STATION NAME 79-83 26P
ALL WEATHER
OBSERVATION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	200	%	MEAN WIND SPEED
N	1.3	2.0	.8	.1								6.2	1.0
NNE	1.3	2.9	.7	.1	.2							7.2	0.8
NE	1.9	1.1	.8									1.8	1.0
NNE	1.9	.8	.2									2.0	1.1
E	1.7	.7	.2	.1								2.7	1.0
ESE	.7	.2		.2								1.3	0.5
SE	2.1	1.3										3.9	1.1
SSE	1.9	.3										4.2	2.2
S	1.4	.1										1.6	2.1
SSW	.8	.3										.8	1.1
SW													
WSW	.1	.2										.3	0.7
W	.3	.1	.1									.6	1.0
WNW	.1											.1	2.0
NW	.5	.6	.1									1.1	0.1
NNW	1.2	.7	.1									2.0	1.1
VARB													
CALM												62.6	
	21.0	11.0	2.7	.6	.7							106.0	1.7

TOTAL NUMBER OF OBSERVATIONS 800

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

147540 ENGLAND AFB LA 74-83 SEP

STATION NAME YEARS

ALL WEATHER

CLASS

CONDITION

300-0500

MOON (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	1.9	.7									6.2	3.7
NNE	2.8	1.8	.9	.1	.2							5.7	4.8
NE	1.8	1.3	.1									3.2	3.9
NNE	1.4	.4										1.9	2.4
E	1.1	.8		.3								2.2	4.6
ESE	.7	.6	.3									1.1	5.3
SE	1.2	.9	.3									4.4	3.0
SSE	2.2	1.3										3.2	3.0
S	1.0	.1	.1									1.2	2.5
SSW	.2	.1	.1									.4	4.3
SW	.2											.2	2.0
WSW	.1	.2										.3	3.3
W	.4	.1	.1									.7	3.0
WNW	.1		.2									.3	6.7
NW	.2	.4	.1									.8	4.9
NNW	2.0	1.0	.3									3.3	3.4
VARS													
CALM												64.7	
	20.8	10.7	3.2	.9	.2							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 92

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747547 ENGLAND AFB LA 74-83 SEP
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
0500-0800
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	3.2	1.2	.2								7.7	4.4
NNE	3.7	3.0	1.4		.1	.2						8.4	5.1
NE	1.7	1.8	.3	.1								4.1	3.9
ENE	1.9	1.8	.6	.1								4.3	3.9
E	2.4	1.2	.1									3.8	3.1
ESE	.9	.9	.9	.1								1.9	4.7
SE	2.6	1.7	.2									4.8	3.6
SSE	2.7	2.2										4.9	3.2
S	1.8	1.3										3.1	3.2
SSW	.6											.6	2.0
SW	.3		.1									.4	3.8
WSW	.1	.1										.2	3.5
W	.6	.2	.1	.1								1.0	4.3
WNW	.3	.2	.1									.7	4.3
NW	1.7	.8	.1									2.6	3.2
NNW	1.0	1.1	.8									2.6	4.2
VARBL													
CALM												49.3	
	25.3	19.1	5.2	.7	.1	.2						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747547 STATION ENGLAND AFB LA STATION NAME 74-83 YEARS SEP MONTH 1900-1100 MOON (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	3.9	1.4	.6								8.8	5.0
NNE	3.4	4.4	1.6	.8		.1						10.3	5.3
NE	2.3	3.2	1.2	.4	.1							7.3	5.3
ENE	3.6	3.6	2.4	.1		.1						9.8	5.1
E	3.6	3.3	1.0									7.9	3.9
ESE	2.3	2.6	.7									5.6	4.2
SE	2.3	2.6	1.0	.3								6.2	4.9
SSE	1.6	3.4	.7									5.7	4.3
S	2.1	2.1	1.0									5.2	4.4
SSW	1.6	1.9	1.1									4.6	4.8
SW	.6	1.4	.6									2.6	5.0
WSW	1.0	.7	.3	.1								2.1	4.8
W	2.0	.9	.4									3.3	3.5
WNW	.9	.6										1.4	3.3
NW	1.0	.8	1.0									2.8	5.0
NNW	1.1	1.3	.8	.2								3.4	5.0
VARBL													
CALM												13.0	
	32.2	36.7	15.2	2.6	.1	.2						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747546 STATION 74-83 SEP 1200-1400
ENGLAND AFB LA ALL WEATHER
STATION NAME CLASS MONTH
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.9	5.0	3.8	.8								12.1	5.9
NNE	2.3	4.7	2.6	.7								10.2	5.8
NE	1.3	4.0	1.9	.3								7.6	5.6
NNE	1.9	2.7	1.6	.4	.1							6.7	5.7
E	2.1	3.8	1.8	.3								8.0	5.1
ESE	1.4	2.3	.8	.1	.1							4.8	5.2
SE	1.2	2.6	.9	.3								5.0	5.2
SSE	2.3	3.3	1.7	.3								7.7	5.1
S	3.3	4.0	1.3									8.7	4.2
SSW	2.2	1.3	.4									4.0	3.8
SW	1.8	1.8	.2	.1								3.9	4.0
WSW	1.0	.8	.3									2.1	3.9
W	1.4	.8	.8									3.0	4.1
WNW	1.4	.2										1.7	2.6
NW	1.0	.7	.4	.1								2.2	4.7
NNW	1.6	2.0	1.3	.1								5.0	5.2
VARBL													
CALM												7.4	
	29.3	39.9	19.8	3.7	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEAR

SEP

MONTH

ALL WEATHER

CLASS

1500-1700

MOON (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	6.3	4.7	.6								13.4	5.7
NNE	2.2	5.1	3.8	.9	.1							12.1	6.5
NE	2.6	3.3	1.4	.3								7.7	5.1
NNE	1.8	4.0	1.1									6.9	4.8
E	2.1	3.3	1.1	.4	.1							7.1	5.2
ESE	1.2	1.6	.7	.6								4.0	5.7
SE	1.0	2.0	1.4	.3	.1							4.9	5.9
SSE	2.2	4.3	1.4									8.0	4.7
S	4.3	4.0	1.2	.1								9.7	4.1
SSW	2.4	1.7	.6	.1								4.8	3.9
SW	.9	.7	.3									1.9	4.2
WSW	1.0	.7	.2									1.9	3.8
W	.4	.1	.1									.7	3.8
WNW	.7	.3	.1	.1								1.2	3.9
NW	.9	.4	.3	.1								1.8	4.6
NNW	.9	1.8	1.4	.2								4.3	5.8
VARBL													
CALM												9.7	
	27.2	39.7	19.3	3.0	.3							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

74754 STATION ENGLAND AFB LA STATION NAME 74-83 YEARS SEP MONTH 1800-2000 HOUR (L.S.T.)
ALL WEATHER CLAS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.2	4.3	1.2	.1								11.9	3.9
NNE	4.2	3.1	1.1	.3								8.8	4.4
NNE	2.6	1.6	1.1	.1								5.2	4.8
ENE	3.7	1.6	.2									5.4	3.2
E	2.6	1.4	.2	.1								4.3	3.7
ESE	1.3	.6	.1	.3								2.8	4.3
SE	1.9	1.0	.4	.2								3.6	4.3
SSE	3.2	2.1	.2									5.6	3.5
S	5.1	1.9		.4								7.4	3.3
SSW	.1	.4	.2									1.0	4.7
SW		.2	.1									.3	5.7
WSW	.4	.1										.6	2.6
W	.4	.1										.6	2.6
WNW	.4	.1	.1									.7	3.2
NW	.4	.1	.3									1.1	4.5
NNW	1.3	.3										1.7	2.7
VARBL													
CALM												39.1	
	38.7	19.2	5.3	1.7								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

47540
STATION

ENGLAND AFB LA

74-83

SEP

[illegible]**YEARS**

1997

ALL WEATHER

2100-2300
HOURS (L.O.T.)

CLARE

CONDITION

[illegible]**TOTAL NUMBER OF OBSERVATIONS**

900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEARS

SFP
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.E.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.6	3.8	1.7	.3								9.3	4.7
NNE	3.2	3.5	1.5	.4	.1	.0						8.8	5.2
NE	2.1	2.3	.8	.2	.0							5.4	4.7
ENE	2.1	1.9	.8	.1	.0	.0						5.0	4.4
E	2.1	1.9	.6	.2	.0							4.6	4.3
ESE	1.2	1.2	.4	.2	.0							3.0	4.9
SE	2.0	1.6	.5	.2	.0							4.3	4.3
SSE	2.6	2.2	.5	.0								5.4	3.9
S	2.9	1.7	.5	.1								5.2	3.7
SSW	1.1	.7	.3	.0								2.1	3.9
SW	.5	.5	.2	.0								1.2	4.3
WSW	.5	.3	.2	.0								1.0	4.1
W	.7	.3	.2	.0								1.3	3.7
WNW	.5	.2	.1	.0								.8	3.8
NW	.7	.6	.3	.0								1.7	4.4
NNW	1.2	1.1	.6	.1								2.9	4.5
VARBL													
CALM												37.9	
	27.1	23.9	9.2	1.7	.2	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS

7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 STATION ENGLAND AFB LA 79-83 OCT
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0000-0200
GROSS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.9	1.1									5.2	4.4
NNE	1.4	1.5	.6									3.5	4.5
NE	1.4	1.3	.5									3.2	4.1
ENE	1.5	.3	.2									2.0	3.1
E	.3	.3	.2									.9	4.5
ESE	.6	.5	.1									1.3	4.2
SE	2.4	1.6	.2									4.2	3.4
SSE	2.9	2.4	.6	.1								6.0	3.8
S	1.2	1.6	.6									3.4	4.3
SSW	.4	.2										.6	3.3
SW	.2	.1										.3	2.7
WSW	.2	.1	.1									.4	4.5
W	.8	.2	.2									1.2	3.5
WNW	.6	.2	.2									1.1	4.2
NW	1.0	.3	.6									1.9	4.5
NNW	1.2	1.2	.5									2.9	4.2
VARBL													
CALM												61.7	
	18.1	13.9	6.7	.1								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 247540 ENGLAND AFB LA STATION NAME 78-83 YEARS 0CT
MONTH 0300-0600
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	1.9	1.5									5.7	4.7
NNE	1.5	1.3	.8									3.5	4.8
NE	1.6	.1										1.7	2.3
ENE	.6	1.1	.3									2.0	4.5
E	1.1	.1										1.2	2.1
ESE	.5	.8										1.4	3.5
SE	2.4	1.6	.2									4.2	3.4
SSE	2.2	2.2	.5	.1								5.7	4.1
S	.6	1.3	.8									2.7	4.8
SSW	.3	.1										.4	3.0
SW													
WSW	.2											.2	2.5
W	.5		.2									.8	3.3
WNW	.5	.1										.6	2.3
NW	2.3	1.0	.5									3.8	3.7
NNW	2.2	1.2	1.0									4.3	4.2
VARBL													
CALM												61.7	
	12.7	12.7	5.8	.1								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

OCT
MONTHS

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	2.4	1.2	.6								6.9	5.1
NNE	1.8	1.7	.9	.1								4.5	4.7
NE	2.2	1.2	.5									3.9	3.8
ENE	1.4	1.2	.1									2.7	3.5
E	.9	1.4	.1									2.4	4.3
ESE	.8	.8	.2									1.7	3.9
SE	2.9	2.5	.8									6.1	4.0
SSE	3.4	3.1	1.9	.1								8.6	4.6
S	1.9	1.7	.3									3.2	3.5
SSW	.2	.1										.3	3.0
SW	.3	.1										.4	2.5
WSW	.3		.1									.4	3.5
W	.4	.5	.4	.1								1.5	5.5
WNW	.9	.5	.1									1.5	3.1
NW	1.2	1.0	.6	.1								2.9	4.9
NNW	2.5	1.5	.8	.1								4.8	4.2
VARBL													
CALM												48.1	
	23.8	18.9	8.1	1.2								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540

ENGLAND AFB LA

78-83

OCT

ALL WEATHER

0900-1100

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.8	2.7	.5								8.8	5.8
NNE	1.2	3.8	2.0	.6								7.6	6.3
NE	1.3	2.9	1.5	.8								6.1	5.8
ENE	2.4	2.6	1.2									6.1	4.6
E	3.0	3.9	.9									7.7	8.2
ESE	1.6	2.6	1.3	.1								5.6	4.9
SE	1.9	3.5	1.2	.1								6.8	8.7
SSE	2.6	4.7	3.3	.9								11.5	6.1
S	2.2	2.8	1.9	.4	.2							7.5	5.9
SSW	1.2	1.0	.9	.2								1.2	5.0
SW	.5	.6	.4									1.6	4.8
WSW	.6	.5	.5									1.7	5.1
W	1.7	.8	.8									1.8	4.5
WNW	1.4	.8	.2	.2								2.6	4.2
NW	1.4	1.5	.8	.3								4.0	5.4
NNW	1.1	1.8	1.7	.1								4.7	5.9
VARBL													
CALM												12.9	
	25.1	36.9	21.0	4.0	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747542 STATION 74-83 OCT 1200-1400
ENGLAND AFB LA STATION NAME YEARS MONTHS
ALL WEATHER
CLAS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	5.1	2.7	.9								11.3	5.9
NNE	1.9	3.9	3.0	.5								9.4	5.8
NE	1.8	2.5	1.4	.1								5.8	5.0
NNE	1.7	2.0	1.0									4.7	4.6
E	1.7	3.9	1.0	.1								6.7	4.8
ESE	1.5	3.9	.8	.1								6.2	4.9
SE	1.6	2.6	.9	.1								5.2	4.8
SSE	1.9	1.9	3.4	.5	.3							8.1	6.8
S	1.2	4.8	2.9	.6								9.6	6.2
SSW	1.7	2.2	.9	.2								4.8	5.0
SW	.5	1.2	.8	.3								2.8	6.2
WSW	.3	.9	.4	.1								1.7	5.4
W	1.0	1.1	.6	.3								3.0	5.4
WNW	.9	1.3	.5	.2								2.9	5.4
NW	.8	2.0	1.6	.6								5.1	6.4
NNW	1.4	2.0	2.0	1.1								6.6	6.8
VARBL													
CALM												6.2	
	22.6	41.2	23.8	5.9	.3							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747500 ENGLAND AFB LA 70-83 ACT
STATION NAME YEARS
ALL WEATHER
CLASS
15.00-17.00
TIME (L&T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	4.9	1.9	1.0								12.8	6.0
NNE	2.0	4.6	1.8									10.1	5.6
NE	1.7	2.9	1.7									6.3	5.0
NNE	2.4	1.9	.8									5.1	4.1
E	1.6	2.2	.9									4.6	4.3
ESE	1.7	1.9	.8	.1								3.8	5.1
SE	1.2	2.6	.3	.1								4.2	4.6
SSE	2.4	2.8	1.9	.2	.2							7.5	5.5
S	3.7	6.6	2.5	.1	.1							12.9	4.9
SSW	2.2	1.3	.5	.1								4.0	4.1
SW	.6	.6	.9	.1								2.3	5.7
WSW	.3	.3										.6	3.3
W	1.1	1.5	.6									3.2	4.5
WW	.6	1.4	.8									2.5	4.9
WNW	.8	1.5	1.2	.9	.1							4.0	7.0
NNW	1.4	2.0	2.7	.5								6.7	6.5
VARIABLE													
CALM												9.5	
	25.0	10.1	22.5	2.7	.8							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 933

5749

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

OCT
MONTH

ALL WEATHER
CLASS

18-0-2000
NOBS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.2	2.3	1.9	.2								10.6	4.1
NNE	3.7	2.5	.2	.1								6.5	3.6
NE	2.5	2.0	.4									4.9	3.8
ENE	1.7	.4	.3									2.5	3.2
E	2.7	.6		.2								3.5	3.1
ESE	.9	.6	.1	.2								1.8	4.4
SE	1.6	.6	.1									2.4	3.3
SSE	4.5	.8	.5	.4								5.7	3.9
S	5.1	2.5	.6									8.2	3.4
SSW	1.0	.3										1.3	2.8
SW	.2		.1									.3	4.0
WSW	.2	.2										.4	3.0
W	.5	.1										.6	2.3
WNW	.2		.1									.3	4.3
NW	1.2	.3	.2	.1	.1							1.9	4.8
NNW	.5	1.0	.6	.2								2.4	5.8
VARBL													
CALM												46.6	
	32.2	14.3	5.8	1.5	.1							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 ENGLAND AFB LA 74-83 OCT
STATION STATION NAME YEARS MONTHS
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	1.9	1.5	.1								6.8	4.6
NNE	1.4	1.0	1.2									3.5	4.9
NE	1.3	2.8	.2	.2								5.1	4.5
NNE	.9	.9	.1									1.8	3.8
E	.6	.3	.3									1.3	4.2
ESE	.9	.2										1.1	3.0
SE	1.2	.9	.2									2.3	3.6
SSE	3.8	1.1	1.0	.2								6.0	4.2
S	3.5	2.3	.8									6.2	3.3
SSW	.8	.5										1.3	3.0
SW	.6	.1										.8	2.6
WSW	.1	.2										.3	4.0
W	.5	.3		.1								1.0	4.0
WNW	.8	.1										.9	2.3
NW	.6	.5	.3	.1								1.6	5.1
NNW	1.3	1.3	.2	.2								3.0	4.5
VARBL													
CALM												57.1	
	22.0	14.8	5.5	1.0								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

5720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 ENGLAND AFB LA 74-83 OCT
STATION STATION NAME YEAR MONTH
ALL WEATHER
CLAS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	3.0	2.1	.4								8.5	5.2
NNE	1.9	2.5	1.5	.2								6.1	5.2
NW	1.8	2.0	.8	.1								4.6	4.6
NNE	1.6	1.3	.5									3.4	4.1
E	1.5	1.6	.4	.0								3.5	4.2
ESE	1.0	1.4	.4	.1								2.9	4.6
SE	1.9	2.0	.5	.0								4.4	4.1
SSE	3.0	2.4	1.7	.3	.1							7.4	5.1
S	2.4	2.8	1.3	.1	.0							6.7	4.7
SSW	1.0	.7	.3	.1								2.8	4.3
SW	.4	.3	.3	.1								1.1	5.1
WSW	.3	.3	.1	.0								.7	4.5
W	.7	.5	.3	.1								1.6	4.5
WNW	.7	.6	.2	.1								1.5	4.3
NW	1.1	1.0	.7	.2	.0							3.1	5.4
NNW	1.4	1.5	1.2	.3								4.4	5.5
VARBL													
CALM												38.3	
	23.7	23.9	12.2	2.1	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 7480

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

74754 STATION 74-83 NOV
ENGLAND AFB LA STATION NAME YEARS
ALL WEATHER CLASS
1000-0200 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.1	1.6	.6								5.9	5.7
NNE	1.4	1.3	.3	.3								3.4	4.7
NE	.8	.8	1.3									2.9	5.4
ENE	.8	.7	.1									1.6	3.7
E	1.0	.8		.1								1.9	3.9
ESE	1.7	1.2	.6									3.2	4.3
SE	1.5	2.7	1.4									5.7	5.0
SSE	2.1	2.1	1.3									5.6	4.8
S	1.9	1.2	1.1	.6	.1							4.9	5.7
SSW	.6	.7										1.2	3.7
SW	.6	.1	.3									1.0	4.2
WSW	.3	.1	.1									.6	4.4
W	.8	.8	.8	.1								2.1	5.2
WNW	1.1	.8	.7									2.6	4.9
NW	2.2	1.2	1.8	.2								5.4	5.2
NNW	.7	2.0	1.8	.4								4.9	6.5
VARB.													
CALM												47.2	
	19.1	18.3	12.9	2.3	.1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEARS

NOV

MONTH

ALL WEATHER

CLASS

0300-0500

MOON (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	2.3	1.3	1.0								7.4	5.5
NNE	.9	1.3	.7	.1								3.0	5.4
NE	.9	.9	.3	.1								2.2	4.6
ENE	.8	.7	.1									1.6	3.7
E	2.3	1.6	.1									4.0	3.3
ESE	.9	2.1	.4									3.4	4.5
SE	2.4	3.1	1.2									6.8	4.6
SSE	2.1	1.8	1.3	.1								5.3	4.7
S	.7	1.4	.8	.2								3.1	6.0
SSW	.7	.6	.1	.2								1.6	4.8
SW	.2	.1	.1									.4	4.8
WSW	.3	.2										.6	3.6
W	.8	.7	.1									1.6	3.6
WNW	1.3	1.2	.2	.1								2.9	4.0
NW	2.6	1.2	.9	.3	.1							5.1	5.0
NNW	1.9	2.9	1.2	.4	.1							6.6	5.5
VARIABLE													
CALM												44.4	
	21.6	22.1	9.0	2.7	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 747547 ENGLAND AFB LA STATION NAME 74-83 YEARS NOV MONTHS 0600-0800 HOURS (L.S.T.)
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.6	1.9	.2								6.7	5.2
NNE	1.2	2.0	1.4	.2	.1							5.1	5.9
NE	1.2	1.7	.8									3.2	4.6
NNE	.7	.9	.3									1.9	4.6
E	2.1	1.0	.4									3.6	3.7
ESE	1.1	1.6	.6									3.2	4.5
SE	3.1	4.3	1.7	.1								9.2	4.8
SSE	2.6	2.8	2.1	.1								7.6	5.2
S	1.3	.9	1.1	.1								3.4	5.1
SSW	.1	.2	.1									.4	5.0
SW	.2	.1	.1									.4	4.8
WSW	.7	.1										.4	2.8
W	1.3	.9	.8									3.0	4.5
WNW	1.1	1.2	.6	.1								3.1	4.8
NW	1.7	2.1	.8	.3	.2							5.1	5.6
NNW	2.1	2.1	2.2	.3	.1							6.9	5.8
VARB													
CALM												37.1	
	22.2	23.8	14.9	1.6	.8							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 ENGLAND AFB LA 74-83 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER

CLASS

900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	3.4	2.3	.9								10.3	5.3
NNE	1.4	2.2	1.8	.7	.1							6.2	6.3
NE	1.3	2.3	1.2	.3								5.2	5.6
ENE	1.3	1.8	1.7									4.1	4.6
E	1.3	2.1	.8									4.2	4.6
ESE	1.7	1.8	1.2	.1								4.8	4.7
SE	1.7	4.2	4.1	.4								10.4	6.2
SSE	1.3	4.2	3.6	.8								10.3	6.2
S	1.6	1.3	2.6	.8	.1							6.3	7.1
SSW	.3	1.1	.8	.6	.1							2.9	7.8
SW	.7	.9	.3	.3								2.2	6.1
WSW	.4	1.1	.3	.3								2.2	6.1
W	.8	.9	.4	.2								2.3	5.1
WNW	.6	.9	1.3	1.2								3.8	8.1
NW	1.4	1.2	2.0	.9								5.6	6.8
NNW	.9	1.2	2.7	1.1								5.9	7.9
VARBL													
CALM												13.1	
	20.9	30.8	26.4	8.4	.3							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB 1A

STATION NAME

74-83

YEARS

NOV

MONTH

ALL WEATHER

CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	3.2	2.9	1.3								9.5	6.9
NNE	1.7	2.7	2.2	.3								6.9	5.8
NE	1.6	1.3	.9	.3								4.1	5.2
ENE	1.5	1.2	.7									3.4	4.3
E	2.7	2.2	.8									5.7	4.1
ESE	2.1	1.6	.8									4.4	4.4
SE	1.7	2.6	1.9	.4								6.6	5.8
SSE	1.9	3.0	1.9	.6								7.3	5.8
S	1.2	2.7	5.0	1.1								10.0	7.2
SSW	.7	.8	.3	.3								4.1	7.6
SW	.1	1.3	1.0	.6								3.0	7.6
WSW	1.3	.8	1.0	.1								3.2	5.0
W	.6	2.2	.5	.2								3.6	5.5
WNW	1.0	2.0	1.9	.7	.1							5.7	7.0
NW	.9	1.7	2.0	2.0	.2							6.8	8.6
NNW	1.4	2.7	2.6	1.8								8.4	7.6
VARBL													
CALM												7.8	
	21.9	31.9	28.3	9.8	.3							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

74754-1 STATION ENGLAND AFB LA 74-83 YEARS NOV
NOV
1500-1700
HOURS (L.S.T.)
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	4.4	3.6	.8								11.2	6.0
NNE	2.2	2.6	1.3	.3								6.4	5.8
NE	1.9	2.2	.8	.2								5.1	4.8
ENE	2.1	1.8	.3	.1								4.3	4.0
E	2.3	1.7	.4									4.4	3.6
ESE	1.6	1.9	.7									4.1	4.4
SE	1.4	2.2	.9	.2								4.8	5.1
SSE	2.1	2.6	1.7	.3								6.7	5.5
S	2.3	3.3	4.0	.4	.1							10.2	6.3
SSW	1.2	1.7	2.4	.4								5.1	6.7
SW	.7	.9	.4	.1								2.1	5.0
WSW	1.0	1.0	.2									2.2	4.2
W	.8	1.1	.7	.2								2.8	5.4
WNW	.6	.9	1.7	.4	.1							3.0	7.1
NW	1.4	2.7	2.4	1.8								8.3	7.3
NNW	1.4	2.0	2.6	2.0	.2							6.2	7.9
VARBL													
CALM												10.9	
	25.6	32.2	23.4	7.4	.4							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14754
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEAR

NOV

MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	2.9	1.6	.7								7.7	5.2
NNE	1.9	1.9	1.1									4.9	4.6
NE	2.9	1.3	.3									4.1	3.3
ENE	2.1	1.7	.1									3.2	3.0
E	2.7	1.4	.1									4.2	3.1
ESE	1.3	1.7	.4	.3								2.8	5.4
SE	1.4	.8	.4									2.7	4.0
SSE	3.7	1.8	1.1									5.9	4.1
S	3.8	3.4	2.4	.4								10.1	5.1
SSW	1.2	.6	.4									2.2	4.0
SW	.2	.1		.1								.4	4.8
WSW	.7	.1	.2									1.0	3.7
W	1.7	.7	.6									2.2	4.8
WNW	.6	.4	.6	.2								1.8	6.5
NW	.9	2.1	1.8	.7	.1							5.6	6.7
NNW	1.4	1.8	1.3	.3								4.9	5.6
VARBL													
CALM												36.3	
	26.9	21.3	12.6	2.8	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 STATION 74-83 NOV
ENGLAND AFB LA STATION NAME YEARS MONTHS
ALL WEATHER CLASS 2100-2300
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.0	2.1	.2								5.8	5.7
NNE	1.3	1.0	1.2	.2								3.8	5.6
NE	1.6	1.7	.9	.1								4.2	4.7
ENE	1.4	.6	.1									2.1	3.0
E	.6	1.8	.1									2.4	4.2
ESE	.7	1.3	.7									2.7	5.2
SE	2.6	2.2	1.2	.4	.1							6.6	5.1
SSE	3.3	1.4	.8	.2								5.8	3.8
S	2.6	2.4	1.4	.4	.1							7.0	5.3
SSW	.7	1.3	.3	.1								2.4	5.1
SW	.1	.7	.3									1.1	5.6
WSW		.2										.2	4.0
W	1.7	.8	.2	.2								2.9	4.2
WNW	.6	.3	1.0	.2								2.1	6.6
NW	1.4	1.2	1.4	.3								4.8	6.1
NNW	1.3	1.4	1.4	.7								4.9	6.1
VARB													
CALM												41.6	
	21.2	20.4	13.3	3.2	.2							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74754

ENGLAND AFB LA

74-83

NOV

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL
MOON (L.E.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.9	2.2	.7								2.0	5.7
NNE	1.5	1.9	1.3	.3	.0							5.0	5.5
NE	1.5	1.8	.8	.1								3.9	4.8
ENE	1.3	1.1	.3	.0								2.8	3.9
E	1.9	1.6	.3	.0								3.8	3.8
ESE	1.3	1.5	.7	.1								3.6	4.6
SE	2.2	2.8	1.6	.2	.0							6.6	5.2
SSE	2.4	2.5	1.7	.3								6.8	5.1
S	1.9	2.1	2.3	.5	.1							6.9	6.1
SSW	.7	.8	.8	.2	.0							2.5	6.2
SW	.3	.5	.3	.1								1.3	5.9
WSW	.6	.5	.2	.1								1.3	4.7
W	1.0	1.0	.5	.1								2.6	4.8
WNW	.8	1.0	.9	.3	.0							3.1	6.3
NW	1.6	1.7	1.6	.8	.1							5.8	6.6
NNW	1.4	2.0	2.0	.9	.1							6.3	6.7
VARBL													
CALM												29.8	
	22.8	25.1	17.6	4.8	.3							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 ENGLAND AFB LA 74-83 DEC
STATION NAME YEARS
ALL WEATHER
CLASS
0000-0200
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.3	2.4	1.1								8.1	6.2
NNE	1.5	1.7	1.2	.1								4.5	4.9
NE	1.8	1.4	.8	.1								4.1	4.4
ENE	1.4	1.0		.1								2.5	3.7
E	1.1	1.1	.5									2.7	4.7
ESE	1.2	1.0	.8	.2								3.1	5.0
SE	2.9	2.8	1.0	.2								6.9	4.4
SSE	2.9	2.2	1.1	.3								6.5	4.7
S	2.5	1.9	1.9	.4	.1							6.9	5.8
SSW	.6	.9	.6	.1								2.3	5.3
SW	.2	.3	.6									1.2	6.5
WSW	.9	.1	.2									1.2	3.9
W	1.3	1.3	.3	.1								3.0	4.3
WNW	.9	.5	.8	.1								2.3	5.4
NW	.6	.5	.6	.3	.1							2.3	7.2
NNW	2.3	1.2	2.2	1.2								6.8	6.7
VARB													
CALM												35.9	
	24.4	20.1	14.9	4.8	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747547 ENGLAND AFB LA 74-81 DEC
STATION NAME YEARS MONTH
ALL WEATHER 0700-0500
CLASS HOUR (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.5	2.2	2.3	.8	.2							8.8	5.6
NNE	1.1	2.0	1.5	.2								4.8	5.7
NE	1.4	1.4	.8									3.5	4.6
ENE	.8	.4	.2									1.4	3.5
E	1.2	1.0	.2		.1							2.5	4.4
ESE	1.3	1.0	.3	.1								2.7	4.8
SE	2.4	3.5	2.0	.2								6.2	5.2
SSE	2.4	1.7	.6	.1	.1							4.9	4.5
S	2.4	1.8	1.7	.6	.1							6.2	5.9
SSW	.4	.2	.5									1.2	5.6
SW	.4	.1	.3									.9	4.8
WSW	.4	.3										.8	3.8
W	.9	1.1	.4	.1								2.5	5.0
WNW	1.2	1.0	1.0									3.1	5.2
NW	1.7	1.7	.9	.8	.1							4.7	5.5
NNW	1.5	1.8	1.9	.8	.1							5.8	6.3
VARBL													
CALM												37.8	
	22.9	20.9	14.6	3.0	.8							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 934

5726

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747547
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEARS

DEC

MONTH

ALL WEATHER

CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	3.2	2.6	.5	.1							9.8	5.6
NNE	1.4	1.6	1.4	.1								4.5	5.5
NE	1.5	1.4	.8									3.7	4.4
ENE	.8	1.7	.2									1.9	3.9
E	1.1	1.2	.5	.1								2.9	4.8
ESE	1.4	.6	.6	.1								2.8	4.7
SE	3.1	5.1	1.9	.1								10.2	4.7
SSE	2.3	2.7	.5	.4	.1							6.0	5.0
S	1.3	1.0	1.2	.9	.2							4.5	7.2
SSW	.2	.3	.3									.9	5.1
SW	.2	.1	.1	.1								.5	5.2
WSW	.2	.2	.3									.8	5.0
W	.8	1.4	.2	.1								2.5	4.5
WNW	1.7	1.1	.3	.1								2.5	4.6
NW	1.2	1.9	1.7	1.0	.1							5.9	7.0
NNW	1.2	2.0	1.3	.8		.1						5.4	6.9
VARIABLE													
CALM												35.3	
	20.9	24.8	14.1	4.3	.5	.1						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 747540 ENGLAND AFB LA STATION NAME 74-83 YEARS DEC 1990-1100 MONTH (L.E.T.)
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	2.8	3.7	1.0	.1							10.1	6.5
NNE	1.3	2.5	2.0	.8								6.6	6.2
NE	1.3	1.9	.8	.1								4.1	5.1
ENE	2.0	1.3	.4									3.8	3.8
E	2.7	1.6	1.2									5.5	4.2
ESE	.9	2.0	.6	.1								3.7	5.1
SE	2.9	4.3	5.1	.6								12.8	6.1
SSE	2.6	3.3	3.4	.8	.2							10.3	6.2
S	1.6	1.3	1.9	.9	.3							6.0	7.3
SSW	.3	.6	.8	.3								2.0	6.7
SW	.1	.8	.5	.8								2.2	8.3
WSW	.8	.3	.8									1.8	5.6
W	1.3	1.0	.6	.1								2.7	5.5
WNW	1.2	1.6	.5	.1	.1							3.5	5.2
NW	.3	1.8	2.6	.8	.2	.1						5.8	8.3
NNW	1.8	2.8	2.6	1.8	.2							8.0	7.4
VARBL													
CALM												11.2	
	22.8	28.6	27.5	7.6	1.2	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 STATION NAME ENGLAND AFB LA 74-83 YEARS DEC MONTH
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.3	3.9	.9								9.6	6.9
NNE	1.3	2.0	2.7	.2	.2							6.5	6.4
NE	1.4	1.4	.5	.1								3.4	4.7
ENE	1.1	.9	.4									2.4	4.0
E	1.6	1.4	.3									3.3	3.9
ESE	1.5	2.6	1.1	.1								5.3	4.8
SE	1.6	3.2	3.2	.3								8.4	6.0
SSE	1.3	2.7	2.9	.8	.1							7.7	6.8
S	1.3	2.0	3.2	1.8	.3	.1						8.8	8.3
SSW	1.2	.9	2.4	.6								5.1	7.2
SW	.3	1.0	2.0	.8								4.1	8.4
WSW	.4	1.4	1.0	.3								3.1	6.7
W	1.2	.9	1.0	.3	.1							3.4	6.1
WNW	1.2	1.3	1.2	.5	.1							4.3	6.6
NW	1.3	2.5	2.8	1.2	.4							8.2	7.6
NNW	1.5	1.8	2.7	1.5	.3							7.8	7.8
VARBL													
CALM												8.6	
	19.7	29.2	31.3	9.5	1.6	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747580 ENGLAND AFB LA 74-83 DEC
STATION NAME YEARS
ALL WEATHER
CLASS
1500-1700
MOON (L.E.V.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	4.8	1.7	1.2								9.9	5.9
NNE	1.2	2.6	2.6	.1	.1							6.6	6.2
NE	1.1	1.6	1.0		.1							3.8	5.3
ENE	1.4	1.2	.3									2.9	3.9
E	1.6	1.2	.6									3.4	4.2
ESE	1.3	1.8	1.1	.1								4.3	4.9
SE	1.8	2.6	1.8	.1								6.3	5.1
SSE	1.9	3.1	2.4	.5								8.0	5.7
S	2.5	3.4	3.9	1.8	.2							11.8	6.9
SSW	1.1	1.8	1.7	1.2								5.8	7.1
SW	1.2	.8	.9	.1								2.9	5.4
WSW	.8	1.1	.5	.1								2.5	5.3
W	.9	1.2	1.2	.4								3.7	6.8
WNW	.6	1.5	1.6	.2	.1							4.1	7.1
NW	1.0	1.9	2.2	1.4								6.5	7.7
NNW	1.5	2.5	3.3	.9	.2							8.4	7.2
VARBL													
CALM												9.2	
	22.4	32.7	26.8	8.2	.8							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540 STATION ENGLAND AFB LA 74-83 YEAR DEC
STATION NAME CLASS ALL WEATHER 1800-2000
CREDIT

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	2.0	1.9	.8	.1							8.0	5.6
NNE	2.5	3.1	2.4	.2								8.2	5.3
NE	1.9	1.8	1.0									4.7	4.5
ENE	1.3	.9	.1									2.3	3.6
E	2.3	1.7	.6									4.6	4.3
ESE	1.1	1.4	.5	.1								3.1	4.7
SE	2.5	1.6	1.0	.2								5.3	4.5
SSE	4.1	2.8	1.2	.3								8.4	4.3
S	2.7	4.9	2.9	.5	.2							11.3	5.8
SSW	1.7	1.2	.4	.3								2.9	5.2
SW	.6		.2									.9	3.3
WSW	.1	.3	.1									.5	5.8
W	1.2	.6	.3									2.2	3.8
WNW	.4	.4	.3	.1								1.3	5.8
NW	1.0	2.2	1.6	.2								4.9	5.7
NNW	1.4	1.3	2.5	.4								5.6	6.4
VARB													
CALM												25.9	
	27.1	26.3	17.1	3.2	.3							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 747540 ENGLAND AFB LA STATION NAME 74-83 YEARS DEC
ALL WEATHER CLASS 2100-2300 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.6	1.5	1.0								6.6	6.4
NNE	1.2	2.6	1.5	.1								5.4	5.2
NE	1.7	2.2	.9									4.7	4.6
NNE	1.3	1.5	.4									3.2	3.9
E	1.7	1.0	.2	.2								3.1	4.2
ESE	.9	1.7	.4	.1								3.1	4.9
SE	1.9	2.8	1.8	.1								6.7	5.2
SSE	4.1	2.5	1.4	.2								8.1	4.3
S	2.6	2.9	1.8	.8								8.1	5.6
SSW	1.1	1.3	.9	.2								3.4	5.5
SW	.6	.2	.3									1.2	4.0
WSW	.4	.3	.2									1.0	4.1
W	1.3	.5	.3									2.2	3.8
WNW	.9	.5	.3									1.7	4.8
NW	.6	1.8	1.5	.4								4.0	6.8
NNW	1.2	1.5	1.9	1.2								5.8	7.1
VARB													
CALM												31.8	
	22.9	25.5	15.5	4.3								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 830

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747540 STATION 74-23 YEARS DEC
EAGLEAND AFB LA ALL WEATHER ALL
CLASS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	2.8	2.5	.9	.1							8.9	6.1
NNE	1.4	2.3	1.9	.2	.0							5.9	5.7
NE	1.5	1.6	.8	.0	.0							4.0	4.7
ENE	1.2	1.3	.3	.0								2.5	3.6
E	1.7	1.3	.5	.5	.2							3.5	4.3
ESE	1.2	1.5	.7	.1								3.5	4.8
SE	2.4	3.2	2.2	.2								8.1	5.2
SSE	2.7	2.6	1.7	.4	.1							7.5	5.3
S	2.1	2.4	2.3	1.0	.2	.0						8.0	6.6
SSW	.7	.9	1.1	.3								2.9	6.3
SW	.5	.4	.6	.2								1.7	6.5
WSW	.5	.5	.4	.1								1.5	5.8
W	1.0	1.0	.6	.1	.0							2.8	5.1
WNW	.9	1.0	.8	.1	.0							2.8	5.7
NW	1.0	1.7	1.7	.7	.1	.3						5.3	7.1
NNW	1.5	1.8	2.3	1.0	.1	.0						6.7	7.0
VARBL													
CALM												24.5	
	22.9	26.1	20.2	5.6	.7	.0						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 7880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 147540 ENGLAND AFB LA STATION NAME 74-84 YEARS ALL
CLASS ALL WEATHER HOURS (L.S.T.) ALL
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.3	1.7	.8	.0	.0						6.5	5.5
NNE	1.5	1.8	1.1	.2	.0	.0						4.7	5.3
NE	1.5	1.3	.8	.1	.0	.0						4.2	4.8
ENE	1.4	1.4	.5	.0	.0	.0						3.4	4.4
E	1.7	1.7	.6	.1	.0							4.2	4.3
ESE	1.2	1.3	.6	.1	.0							3.2	4.7
SE	1.8	2.1	1.2	.2	.0							5.4	5.1
SSE	2.8	2.6	1.5	.4	.0	.0						7.3	5.0
S	3.4	3.8	2.2	.5	.1	.0	.0					9.6	5.2
SSW	1.4	1.4	.8	.2	.0							3.8	5.0
SW	.2	.9	.4	.1	.0	.0						2.3	4.8
WSW	1.0	.8	.3	.0	.0							2.1	4.2
W	1.3	1.0	.8	.1	.0	.0						2.9	4.6
WNW	.7	.7	.5	.2	.1	.0	.0					2.8	5.7
NW	1.1	1.1	1.1	.6	.1	.0	.0					4.0	6.7
NNW	1.3	1.4	1.3	.5	.0	.0						4.5	6.2
VARBL													
CALM												29.7	
	35.3	25.7	15.0	3.9	.4	.0	.0					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 87035

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747540
STATION

ENGLAND AFB LA

STATION NAME

74-84

YEARS

ALL
MONTHS

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE.

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.4	3.2	.9	.0	.0	.0	.0	.0	.0	.0	9.7	6.2
NNE	1.4	2.3	1.7	.2	.0	.0	.0	.0	.0	.0	.0	6.0	5.7
NE	1.3	1.7	.8	.2	.0	.0	.0	.0	.0	.0	.0	4.1	5.2
ENE	1.4	1.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	3.4	4.7
E	1.8	1.7	.9	.2	.0	.0	.0	.0	.0	.0	.0	4.6	4.8
ESE	1.3	1.6	1.0	.2	.0	.0	.0	.0	.0	.0	.0	4.1	5.3
SE	1.9	3.1	2.0	.4	.0	.0	.0	.0	.0	.0	.0	7.4	5.5
SSE	3.0	3.3	2.2	.5	.0	.0	.0	.0	.0	.0	.0	9.0	5.3
S	2.7	2.7	1.5	.3	.1	.0	.0	.0	.0	.0	.0	7.3	5.1
SSW	.8	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.2	4.9
SW	.5	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.3	5.4
WSW	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.7
W	.6	.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.6	5.7
WNW	.7	.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	2.0	5.9
NW	.8	1.4	1.7	.7	.1	.0	.0	.0	.0	.0	.0	4.7	7.3
NNW	.9	2.0	2.6	.9	.1	.0	.0	.0	.0	.0	.0	6.4	7.2
VARBL													
CALM												25.1	
	21.9	27.5	20.0	5.0	.5	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 11202

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the ≥ 10 mi visibility category should be used with great caution.

(continued on Reverse Side)

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	≥ 0
NO CEILING															
≥ 1800															
≥ 1500					91.0										92.6
≥ 1200															
≥ 1000															
≥ 900															
≥ 800															
≥ 700															
≥ 600															
≥ 500										97.4					98.1
≥ 400															
≥ 300															
≥ 200															
≥ 100															
≥ 0					95.4		96.9			98.3					100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

75-84

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING		43.3	45.1	45.7	46.5	46.7	46.8	47.0	47.0	47.2	47.4	47.4	47.7	47.7	47.7	48.2
≥ 20000		44.9	46.9	47.5	48.3	48.6	48.7	48.9	48.9	49.1	49.4	49.4	49.7	49.7	49.7	50.1
IV 18000		44.9	46.9	47.5	48.3	48.6	48.7	48.9	48.9	49.1	49.4	49.4	49.7	49.7	49.7	50.1
IV 16000		44.9	46.9	47.5	48.3	48.6	48.7	48.9	48.9	49.1	49.4	49.4	49.7	49.7	49.7	50.1
IV 14000		45.7	47.6	48.3	49.0	49.4	49.5	49.7	49.7	49.9	50.1	50.1	50.4	50.4	50.4	50.9
IV 12000		46.2	48.2	48.8	49.6	49.9	50.0	50.2	50.2	50.4	50.6	50.6	51.0	51.0	51.8	51.4
IV 10000		47.6	49.7	50.3	51.1	51.4	51.5	51.7	51.7	51.9	52.2	52.2	52.5	52.5	52.5	52.9
IV 9000		47.6	49.7	50.3	51.1	51.4	51.5	51.7	51.7	51.9	52.2	52.2	52.5	52.5	52.5	52.9
IV 8000		49.0	51.1	51.7	52.5	52.8	52.9	53.1	53.1	53.3	53.5	53.5	53.9	53.9	53.9	54.3
IV 7000		49.7	51.7	52.4	53.1	53.4	53.5	53.8	53.8	54.0	54.2	54.2	54.5	54.5	54.5	54.9
IV 6000		50.0	52.0	52.7	53.4	53.8	53.9	54.1	54.1	54.3	54.5	54.5	54.8	54.8	54.8	55.3
IV 5000		52.5	54.5	55.2	55.9	56.2	56.3	56.6	56.6	56.8	57.0	57.0	57.3	57.3	57.3	57.7
IV 4500		53.7	55.7	56.3	57.1	57.4	57.5	57.7	57.7	58.0	58.2	58.2	58.5	58.5	58.5	58.9
IV 4000		58.8	61.1	61.7	62.7	63.2	63.3	63.5	63.5	63.8	64.0	64.0	64.3	64.3	64.3	64.7
IV 3500		60.2	62.6	63.3	64.3	64.8	64.9	65.2	65.2	65.4	65.6	65.6	65.9	65.9	65.9	66.3
IV 3000		61.7	64.7	65.5	66.5	67.0	67.1	67.3	67.3	67.5	67.7	67.7	68.1	68.1	68.1	68.5
IV 2500		64.3	67.6	68.6	69.6	70.1	70.2	70.4	70.4	70.6	70.9	70.9	71.2	71.2	71.2	71.6
IV 2000		65.8	69.6	70.9	71.8	72.4	72.5	72.7	72.7	72.9	73.1	73.1	73.4	73.4	73.4	73.9
IV 1800		67.1	70.9	72.3	73.2	73.8	73.9	74.1	74.1	74.3	74.5	74.5	74.8	74.8	74.8	75.3
IV 1500		70.1	74.4	76.3	77.4	78.0	78.2	78.6	78.6	78.8	79.0	79.0	79.4	79.4	79.4	79.8
IV 1200		71.1	75.8	78.0	79.1	79.7	79.9	80.3	80.3	80.6	80.9	80.9	81.2	81.2	81.2	81.6
IV 1000		72.2	77.5	80.0	81.5	82.0	82.3	82.7	82.7	83.0	83.2	83.2	83.5	83.5	83.5	84.0
IV 900		73.0	78.5	81.0	82.8	83.4	83.9	84.3	84.3	84.6	84.8	84.8	85.2	85.2	85.2	85.6
IV 800		73.4	79.6	82.4	84.8	85.5	86.2	87.0	87.1	87.4	87.6	87.6	88.0	88.0	88.0	88.4
IV 700		74.3	80.6	83.9	86.6	87.3	88.2	89.0	89.2	89.6	89.8	89.8	90.1	90.1	90.1	90.5
IV 600		74.6	81.1	84.4	87.5	88.4	89.5	90.4	90.6	91.0	91.2	91.2	91.5	91.5	91.5	91.9
IV 500		74.7	81.3	84.8	88.4	90.3	91.8	93.3	93.5	93.9	94.1	94.1	94.4	94.4	94.4	94.8
IV 400		74.7	81.5	85.6	89.7	91.6	93.5	95.4	95.6	95.9	96.3	96.3	96.7	96.7	96.7	97.1
IV 300		74.7	81.5	85.6	90.0	91.9	93.9	95.9	96.2	96.6	97.2	97.2	98.2	98.3	98.3	98.8
IV 200		74.7	81.5	85.6	90.0	91.9	94.0	95.9	96.2	96.6	97.2	97.2	98.2	98.3	98.3	98.8
IV 100		74.7	81.5	85.6	90.0	91.9	94.0	96.1	96.5	96.8	97.4	97.4	98.6	98.9	99.2	100.0
IV 0		74.7	81.5	85.6	90.0	91.9	94.0	96.1	96.5	96.8	97.4	97.4	98.6	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		40.0	41.4	42.6	43.9	44.1	44.3	44.4	44.4	44.7	45.1	45.1	45.3	45.3	46.0	47.0
≥ 20000		41.5	42.9	44.1	45.4	45.6	45.9	46.0	46.0	46.3	46.7	46.7	46.9	46.9	47.6	48.6
IV 18000		41.6	43.0	44.2	45.5	45.7	46.0	46.1	46.1	46.5	46.8	46.8	47.0	47.0	47.7	48.7
IV 16000		41.6	43.0	44.2	45.5	45.7	46.0	46.1	46.1	46.5	46.8	46.8	47.0	47.0	47.7	48.7
IV 14000		42.4	43.8	44.9	46.2	46.5	46.8	46.9	46.9	47.2	47.5	47.5	47.7	47.7	48.5	49.5
IV 12000		42.6	44.0	45.2	46.5	46.7	47.0	47.1	47.1	47.4	47.7	47.7	48.0	48.0	48.7	49.7
IV 10000		43.8	45.2	46.3	47.6	47.8	48.2	48.3	48.3	48.6	48.9	48.9	49.1	49.1	49.9	50.9
IV 9000		43.8	45.2	46.3	47.6	47.8	48.2	48.3	48.3	48.6	48.9	48.9	49.1	49.1	49.9	50.9
IV 8000		44.9	46.3	47.7	49.0	49.2	49.6	49.7	49.7	50.0	50.3	50.3	50.5	50.5	51.3	52.3
IV 7000		45.9	47.4	48.8	50.1	50.3	50.6	50.8	50.8	51.1	51.4	51.4	51.6	51.6	52.4	53.3
IV 6000		45.9	47.4	48.8	50.1	50.3	50.6	50.8	50.8	51.1	51.4	51.4	51.6	51.6	52.4	53.3
IV 5000		48.1	49.6	51.0	52.3	52.5	52.8	52.9	52.9	53.2	53.5	53.5	53.8	53.8	54.5	55.5
IV 4500		50.0	51.6	53.0	54.3	54.5	54.8	54.9	54.9	55.3	55.6	55.6	55.8	55.8	56.6	57.5
IV 4000		53.8	55.9	57.6	59.0	59.2	59.7	59.8	59.8	60.2	60.5	60.5	60.8	60.8	61.5	62.5
IV 3500		55.2	57.3	59.0	60.4	60.6	61.1	61.2	61.2	61.6	61.9	61.9	62.2	62.2	62.9	63.9
IV 3000		55.9	58.6	60.4	61.8	62.0	62.5	62.6	62.6	63.0	63.3	63.3	63.5	63.5	64.3	65.3
IV 2500		57.6	60.4	62.5	63.9	64.1	64.6	64.7	64.7	65.2	65.5	65.5	65.7	65.7	66.5	67.4
IV 2000		59.6	62.5	64.8	66.2	66.5	67.0	67.1	67.1	67.5	67.8	67.8	68.1	68.1	68.8	69.8
IV 1800		61.1	64.2	66.6	68.0	68.2	68.7	68.8	68.8	69.2	69.6	69.6	69.8	69.8	70.5	71.5
IV 1500		63.1	66.7	69.7	71.4	71.6	72.2	72.3	72.3	72.7	73.0	73.0	73.2	73.2	74.0	74.9
IV 1200		65.3	69.4	73.0	74.9	75.2	75.7	75.8	75.8	76.2	76.6	76.6	76.8	76.8	77.5	78.5
IV 1000		65.8	70.9	74.7	76.7	76.9	77.5	77.6	77.6	78.1	78.4	78.4	78.6	78.6	79.4	80.3
IV 900		66.5	71.5	75.5	77.5	78.2	78.8	78.9	78.9	79.4	79.7	79.7	79.9	79.9	80.6	81.6
IV 800		67.4	73.3	77.8	80.4	81.1	81.7	82.2	82.2	82.6	82.9	82.9	83.1	83.1	83.9	84.8
IV 700		68.5	74.9	79.9	82.8	83.4	84.1	84.5	84.5	84.9	85.3	85.3	85.5	85.5	86.2	87.2
IV 600		69.0	75.5	80.5	84.0	84.6	85.9	86.5	86.5	87.0	87.3	87.3	87.5	87.5	88.3	89.2
IV 500		69.2	75.7	80.9	85.3	86.8	89.4	90.4	90.4	91.1	91.4	91.4	91.6	91.6	92.4	93.3
IV 400		69.2	75.7	81.1	85.7	87.4	90.5	92.2	92.2	92.9	93.2	93.2	93.5	93.5	94.3	95.3
IV 300		69.2	75.7	81.2	86.1	88.1	91.3	93.0	93.0	94.0	94.4	94.4	94.7	94.8	95.7	96.8
IV 200		69.2	75.7	81.2	86.1	88.1	91.3	93.4	93.4	94.5	95.3	95.3	96.3	96.5	97.4	98.8
IV 100		69.2	75.7	81.2	86.1	88.1	91.3	93.5	93.5	94.7	95.7	95.7	96.6	96.7	97.7	99.7
IV 0		69.2	75.7	81.2	86.1	88.1	91.5	93.5	93.5	94.7	95.7	95.7	96.6	96.7	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747500
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING		30.2	32.6	34.5	35.8	36.1	36.8	37.3	37.4	38.1	38.6	38.8	39.1	39.1	39.9	40.6
≥ 20000		32.3	35.1	37.2	38.5	38.8	39.6	40.1	40.2	40.9	41.4	41.6	41.9	41.9	42.7	43.4
IV 18000		32.5	35.3	37.4	38.8	39.1	39.9	40.4	40.5	41.2	41.7	41.9	42.3	42.3	43.0	43.8
IV 16000		32.5	35.3	37.4	38.8	39.1	39.9	40.4	40.5	41.2	41.7	41.9	42.3	42.3	43.0	43.8
IV 14000		32.8	35.6	37.7	39.1	39.5	40.2	40.8	40.9	41.5	42.0	42.3	42.6	42.6	43.3	44.1
IV 12000		33.2	36.0	38.2	39.6	39.9	40.6	41.2	41.3	41.9	42.5	42.7	43.0	43.0	43.8	44.5
IV 10000		35.6	38.5	40.6	42.3	42.7	43.4	44.1	44.2	44.8	45.4	45.6	45.9	45.9	46.7	47.4
IV 9000		35.7	38.6	40.8	42.4	42.8	43.5	44.2	44.3	44.9	45.5	45.7	46.0	46.0	46.8	47.5
IV 8000		36.8	40.0	42.4	44.1	44.5	45.3	45.9	46.0	46.7	47.2	47.4	47.7	47.7	48.5	49.2
IV 7000		37.4	40.8	43.2	45.1	45.5	46.2	46.9	47.0	47.6	48.2	48.4	48.7	48.7	49.5	50.2
IV 6000		37.6	41.0	43.4	45.5	45.9	46.7	47.3	47.4	48.1	48.6	48.8	49.1	49.1	49.9	50.6
IV 5000		38.9	42.6	45.1	47.3	47.7	48.5	49.1	49.2	49.9	50.4	50.6	51.0	51.0	51.7	52.5
IV 4500		40.6	44.5	47.0	49.2	49.7	50.5	51.2	51.3	51.9	52.5	52.7	53.0	53.0	53.8	54.5
IV 4000		43.0	47.5	50.3	52.7	53.1	54.1	54.7	54.8	55.5	56.0	56.2	56.6	56.6	57.3	58.1
IV 3500		43.9	48.7	51.5	53.9	54.3	55.3	55.9	56.0	56.7	57.2	57.4	57.7	57.7	58.5	59.2
IV 3000		45.7	50.9	53.9	56.2	56.7	57.6	58.3	58.4	59.0	59.7	59.9	60.2	60.2	61.0	61.7
IV 2500		48.2	53.3	56.7	59.2	59.7	60.6	61.5	61.7	62.4	63.0	63.3	63.7	63.7	64.4	65.2
IV 2000		50.5	55.8	59.4	62.5	63.1	64.2	65.1	65.3	66.0	66.7	67.0	67.3	67.3	68.1	68.8
IV 1800		51.2	56.7	60.2	63.3	64.0	65.2	66.0	66.2	67.0	67.6	68.0	68.3	68.3	69.0	69.8
IV 1500		53.7	59.6	63.7	67.5	68.3	69.6	70.6	70.9	71.7	72.5	72.8	73.1	73.1	73.9	74.6
IV 1200		55.2	61.5	66.3	70.5	71.5	72.9	74.1	74.4	75.3	76.0	76.3	76.7	76.7	77.4	78.2
IV 1000		55.7	62.5	67.7	72.0	73.0	74.4	75.6	75.9	76.8	77.5	77.8	78.2	78.2	78.9	79.7
IV 900		56.3	63.4	69.4	73.9	74.8	76.2	77.4	77.7	78.6	79.4	79.7	80.0	80.0	80.8	81.5
IV 800		57.4	65.2	71.2	76.1	77.3	78.8	80.2	80.6	81.7	82.6	82.9	83.2	83.2	84.0	84.7
IV 700		58.3	66.5	72.9	78.2	79.5	81.0	82.5	82.9	84.1	84.9	85.3	85.6	85.6	86.3	87.3
IV 600		58.5	66.7	73.4	79.4	81.0	82.9	84.5	84.9	86.2	87.1	87.4	87.7	87.7	88.5	89.5
IV 500		58.8	67.1	74.3	80.6	82.8	84.8	86.6	87.0	88.5	89.4	89.7	90.0	90.0	90.8	91.7
IV 400		59.0	67.3	74.6	81.3	83.8	86.0	87.8	88.3	89.8	91.0	91.3	91.9	91.9	92.8	93.9
IV 300		59.0	67.4	74.8	81.8	84.3	86.7	88.8	89.2	91.4	92.8	93.4	94.1	94.1	95.1	96.1
IV 200		59.0	67.4	74.8	81.8	84.3	86.7	88.9	89.4	92.0	93.7	94.3	95.4	95.4	96.7	98.4
IV 100		59.0	67.4	74.8	81.8	84.3	86.7	88.9	89.4	92.0	93.8	94.5	95.8	95.8	97.3	99.8
IV 0		59.0	67.4	74.8	81.8	84.3	86.7	88.9	89.4	92.0	93.8	94.5	95.8	95.8	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING		34.3	36.5	37.8	38.7	38.8	38.9	38.9	38.9	39.1	39.1	39.2	39.4	39.4	39.6	39.6
≥ 20000		37.6	40.2	41.8	42.8	42.9	43.0	43.0	43.0	43.3	43.3	43.4	43.5	43.5	43.8	43.9
≥ 18000		38.1	40.6	42.4	43.3	43.4	43.5	43.5	43.5	43.9	43.9	44.0	44.1	44.1	44.3	44.4
≥ 16000		38.1	40.6	42.4	43.3	43.4	43.5	43.5	43.5	43.9	43.9	44.0	44.1	44.1	44.3	44.4
≥ 14000		38.8	41.4	43.1	44.1	44.2	44.3	44.3	44.3	44.6	44.6	44.7	44.8	44.8	45.1	45.2
≥ 12000		39.7	42.3	44.0	44.9	45.1	45.2	45.2	45.2	45.5	45.5	45.6	45.7	45.7	45.9	46.0
≥ 10000		42.0	44.8	46.7	47.6	47.7	47.8	47.8	47.8	48.2	48.2	48.3	48.4	48.4	48.6	48.7
≥ 9000		42.2	44.9	46.8	47.7	47.8	48.0	48.0	48.0	48.3	48.3	48.4	48.5	48.5	48.7	48.8
≥ 8000		43.9	46.8	48.6	49.6	49.7	49.8	49.8	49.8	50.1	50.1	50.2	50.3	50.3	50.5	50.6
≥ 7000		45.2	48.8	50.6	51.7	51.8	51.9	51.9	51.9	52.3	52.3	52.4	52.5	52.5	52.7	52.8
≥ 6000		45.6	49.2	51.1	52.2	52.3	52.4	52.4	52.4	52.7	52.7	52.8	52.9	52.9	53.1	53.2
≥ 5000		46.3	50.1	52.2	53.4	53.5	53.7	53.7	53.7	54.0	54.0	54.1	54.2	54.2	54.4	54.5
≥ 4500		47.2	51.2	53.2	54.7	54.8	54.9	54.9	54.9	55.3	55.3	55.4	55.5	55.5	55.7	55.8
≥ 4000		48.4	52.5	55.2	56.8	56.9	57.1	57.2	57.2	57.5	57.5	57.6	57.7	57.7	58.0	58.1
≥ 3500		49.1	53.4	56.2	57.8	58.0	58.2	58.3	58.4	58.7	58.7	58.8	58.9	58.9	59.1	59.2
≥ 3000		51.7	56.1	59.0	60.9	61.0	61.2	61.3	61.4	61.7	61.7	61.8	61.9	61.9	62.2	62.3
≥ 2500		52.8	57.3	60.4	62.6	62.9	63.3	63.4	63.5	63.9	63.9	64.0	64.1	64.1	64.3	64.4
≥ 2000		55.3	60.3	63.5	66.0	66.5	66.9	67.0	67.1	67.4	67.4	67.5	67.6	67.6	67.8	68.0
≥ 1800		55.9	61.7	65.1	67.5	68.0	68.4	68.5	68.6	68.9	68.9	69.0	69.1	69.1	69.4	69.5
≥ 1500		58.6	65.2	68.9	71.7	72.3	72.9	73.2	73.3	73.8	73.8	73.9	74.0	74.0	74.2	74.3
≥ 1200		60.3	67.4	71.4	74.5	75.2	75.9	76.3	76.5	76.9	76.9	77.0	77.1	77.1	77.3	77.4
≥ 1000		62.0	69.2	74.0	77.4	78.1	79.1	79.6	79.7	80.2	80.2	80.3	80.4	80.4	80.6	80.8
≥ 900		62.8	70.2	75.2	79.5	80.3	81.5	82.2	82.3	82.9	82.9	83.0	83.1	83.1	83.3	83.4
≥ 800		63.4	70.9	76.1	81.3	82.3	83.8	84.4	84.5	85.3	85.3	85.4	85.5	85.5	85.7	85.8
≥ 700		64.0	71.5	77.6	83.2	84.4	86.0	87.0	87.1	88.0	88.1	88.2	88.3	88.3	88.5	88.7
≥ 600		64.1	71.7	78.9	85.2	86.5	88.2	89.2	89.5	90.8	90.9	91.0	91.1	91.1	91.3	91.5
≥ 500		64.3	72.4	79.9	86.7	88.2	90.2	91.8	92.4	94.0	94.2	94.3	94.4	94.4	94.6	94.8
≥ 400		64.4	72.6	80.2	87.1	88.7	91.2	93.0	93.5	95.3	95.5	95.7	95.8	95.8	96.0	96.2
≥ 300		64.4	72.6	80.2	87.1	88.7	91.3	93.4	94.1	96.5	97.1	97.4	97.5	97.5	97.7	98.3
≥ 200		64.4	72.6	80.2	87.1	88.7	91.3	93.4	94.1	96.5	97.1	97.4	97.5	97.5	97.7	98.3
≥ 100		64.4	72.6	80.2	87.1	88.7	91.3	93.4	94.1	96.5	97.1	97.4	97.5	97.5	97.7	98.3
≥ 0		64.4	72.6	80.2	87.1	88.7	91.3	93.4	94.1	96.5	97.1	97.4	97.5	97.5	97.7	98.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5-16	≥¼
NO CEILING ≥ 20000		39.5 45.3	40.1 46.1	40.4 46.5	40.4 46.5	40.4 46.5	40.4 46.5	40.4 46.5	40.4 46.5	40.4 46.5	40.4 46.5	40.4 46.5	40.4 46.5	40.4 46.5	40.4 46.5	40.4 46.5
IV 18000 16000		45.8 45.9	46.7 46.8	47.0 47.1	47.0 47.1	47.0 47.1	47.0 47.1	47.0 47.1	47.0 47.1	47.0 47.1	47.0 47.1	47.0 47.1	47.0 47.1	47.0 47.1	47.0 47.1	47.0 47.1
IV 14000 12000		46.8 47.4	47.6 48.3	48.0 48.6	48.0 48.6	48.0 48.6	48.0 48.6	48.0 48.6	48.0 48.6	48.0 48.6	48.0 48.6	48.0 48.6	48.0 48.6	48.0 48.6	48.0 48.6	48.0 48.6
IV 10000 9000		48.9 49.4	49.8 50.2	50.1 50.5	50.1 50.5	50.1 50.5	50.1 50.5	50.1 50.5	50.1 50.5	50.1 50.5	50.1 50.5	50.1 50.5	50.1 50.5	50.1 50.5	50.1 50.5	50.1 50.5
IV 8000 7000		51.5 53.1	52.4 54.1	52.7 54.6	52.7 54.6	52.7 54.6	52.7 54.6	52.7 54.6	52.7 54.6	52.7 54.6	52.7 54.6	52.7 54.6	52.7 54.6	52.7 54.6	52.7 54.6	52.7 54.6
IV 6000 5000		53.7 55.2	54.6 56.1	55.3 56.8	55.3 57.0	55.3 57.0	55.3 57.0	55.3 57.0	55.3 57.0	55.3 57.0	55.3 57.0	55.3 57.0	55.3 57.0	55.3 57.0	55.3 57.0	55.3 57.0
IV 4500 4000		56.2 58.7	57.3 60.1	58.2 61.1	58.4 61.4	58.4 61.6	58.4 61.8	58.4 61.8	58.4 61.8	58.4 61.8	58.4 61.8	58.4 61.8	58.4 61.8	58.4 61.8	58.4 61.8	58.4 61.8
IV 3500 3000		59.4 61.3	60.9 63.3	61.8 64.6	62.2 65.3	62.4 65.6	62.6 65.8	62.6 65.9	62.6 66.1	62.6 66.1	62.6 66.1	62.6 66.1	62.6 66.1	62.6 66.1	62.6 66.1	62.6 66.1
IV 2500 2000		63.8 66.5	66.5 69.7	68.0 71.3	68.8 72.3	69.1 72.6	69.4 72.8	69.5 72.9	69.5 73.1	69.7 73.1	69.7 73.1	69.7 73.1	69.7 73.1	69.7 73.1	69.7 73.1	69.7 73.1
IV 1800 1500		67.4 71.4	70.8 74.8	72.4 77.1	73.4 78.3	73.8 78.6	74.0 79.1	74.1 79.4	74.1 79.7	74.3 79.7	74.3 79.8	74.3 79.8	74.3 79.8	74.3 79.8	74.3 79.8	74.3 79.8
IV 1200 1000		72.2 73.1	77.1 78.6	80.3 82.3	81.9 84.7	82.4 85.6	83.0 86.6	83.2 86.8	83.2 86.8	83.5 87.2	83.5 87.2	83.7 87.3	83.7 87.4	83.7 87.4	83.7 87.4	83.7 87.4
IV 900 800		73.3 73.7	78.8 79.5	82.7 83.4	85.2 86.0	86.1 87.0	87.1 88.2	87.3 88.5	87.3 89.0	87.7 89.0	87.7 89.1	87.8 89.2	88.0 89.2	88.0 89.2	88.0 89.2	88.0 89.2
IV 700 600		74.0 74.3	80.0 80.5	84.2 85.4	87.4 88.9	88.4 89.9	90.0 91.6	90.4 92.4	90.4 93.1	91.0 93.1	91.0 93.2	91.1 93.3	91.2 93.3	91.2 93.3	91.2 93.3	91.2 93.3
IV 500 400		74.5 74.5	81.2 81.2	86.2 86.3	90.0 90.2	91.4 91.6	93.4 93.9	94.5 95.5	94.7 95.8	95.6 96.9	95.6 97.1	95.7 97.2	95.8 97.3	95.8 97.3	95.8 97.4	95.8 97.4
IV 300 200		74.5 74.5	81.2 81.2	86.5 86.5	90.3 90.3	91.7 91.7	94.1 94.1	96.1 96.1	96.7 96.7	98.6 98.6	99.1 99.1	99.2 99.2	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0
IV 100 0		74.5 74.5	81.2 81.2	86.5 86.5	90.3 90.3	91.7 91.7	94.1 94.1	96.1 96.1	96.7 96.7	98.6 98.6	99.1 99.1	99.2 99.2	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

75-84

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING ≥ 20000		40.3	41.4	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
IV 18000		47.7	48.9	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
IV 16000		48.1	49.2	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
IV 14000		48.5	49.7	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
IV 12000		48.7	49.9	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
IV 10000		50.9	52.0	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
IV 9000		51.3	52.5	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 8000		54.5	55.8	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
IV 7000		54.9	56.3	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 6000		55.4	57.1	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 5000		57.7	59.5	60.1	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
IV 4500		58.8	60.5	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 4000		61.2	63.0	63.8	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 3500		63.8	65.8	66.6	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 3000		67.0	69.2	70.1	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 2500		69.7	72.3	73.7	74.5	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 2000		71.6	74.6	76.2	77.2	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 1800		73.0	76.0	77.6	78.6	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 1500		76.1	79.8	81.9	83.2	83.4	83.7	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 1200		76.8	80.5	82.8	84.4	84.6	85.3	85.6	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9
IV 1000		77.3	81.3	84.4	87.2	87.4	88.2	88.5	88.6	88.8	89.0	89.0	89.0	89.0	89.0	89.0
IV 900		77.3	81.4	84.6	87.4	87.7	88.5	88.8	88.9	89.1	89.4	89.4	89.5	89.5	89.5	89.5
IV 800		77.6	82.0	85.5	88.5	89.0	90.0	90.6	90.8	91.0	91.2	91.2	91.3	91.3	91.3	91.3
IV 700		77.8	82.4	85.8	88.9	89.9	91.2	91.9	92.2	92.5	92.7	92.7	92.8	92.8	92.8	92.8
IV 600		78.2	82.8	86.3	89.9	91.0	92.9	93.9	94.1	94.4	94.6	94.6	94.7	94.7	94.7	94.7
IV 500		78.6	83.3	87.1	90.6	92.2	95.1	96.3	96.6	97.0	97.3	97.4	97.6	97.6	97.6	97.6
IV 400		78.7	83.4	87.2	90.8	92.3	95.6	97.3	97.5	98.1	98.4	98.5	98.7	98.7	98.7	98.7
IV 300		78.7	83.4	87.2	90.8	92.3	95.9	97.6	97.8	98.4	98.7	98.8	99.0	99.0	99.0	99.0
IV 200		78.7	83.4	87.2	90.8	92.3	95.9	97.7	98.0	98.5	98.9	99.0	99.5	99.5	99.9	100.0
IV 100		78.7	83.4	87.2	90.8	92.3	95.9	97.7	98.0	98.5	98.9	99.0	99.5	99.5	99.9	100.0
IV 0		78.7	83.4	87.2	90.8	92.3	95.9	97.7	98.0	98.5	98.9	99.0	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS - LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING		45.3	46.1	46.5	46.8	46.8	46.8	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0
≥ 20000		49.7	50.5	51.0	51.3	51.3	51.3	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5
≥ 18000		49.7	50.5	51.0	51.3	51.3	51.3	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5
IV 16000		49.7	50.5	51.0	51.3	51.3	51.3	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5
IV 14000		50.0	50.9	51.3	51.6	51.6	51.6	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8
IV 12000		50.5	51.4	51.8	52.2	52.2	52.2	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4
IV 10000		53.0	53.9	54.3	54.6	54.6	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8
IV 9000		53.0	53.9	54.3	54.6	54.6	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8
IV 8000		54.9	55.8	56.2	56.6	56.6	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8
IV 7000		55.6	56.5	56.9	57.2	57.2	57.2	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4
IV 6000		56.2	57.2	57.6	58.0	58.0	58.0	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2
IV 5000		57.6	58.8	59.4	59.8	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0
IV 4500		59.0	60.2	60.8	61.2	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4
IV 4000		62.8	64.7	65.4	65.8	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0
IV 3500		65.2	67.2	68.1	68.5	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7
IV 3000		67.3	69.4	70.2	70.9	70.9	71.0	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2
IV 2500		70.4	72.7	74.2	74.8	74.8	74.9	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2
IV 2000		72.3	74.6	76.5	77.1	77.3	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7
IV 1800		73.7	76.0	77.8	78.5	78.7	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1
IV 1500		75.9	78.6	80.8	81.7	81.9	82.2	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6
IV 1200		76.7	79.6	81.8	83.3	83.5	83.8	84.3	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6
IV 1000		77.1	80.3	82.7	84.3	84.6	85.1	86.1	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5
IV 900		77.4	80.8	83.1	84.9	85.3	85.7	86.8	87.0	87.1	87.2	87.2	87.4	87.4	87.4	87.4
IV 800		78.3	81.9	85.1	87.3	88.3	89.0	90.4	90.6	90.8	90.9	90.9	91.1	91.1	91.1	91.1
IV 700		79.0	82.8	86.0	88.5	89.5	90.9	92.5	92.7	92.8	92.9	92.9	93.1	93.1	93.1	93.1
IV 600		79.1	83.4	87.1	89.9	90.9	93.1	94.8	95.2	95.3	95.4	95.4	95.6	95.6	95.6	95.6
IV 500		79.4	83.8	87.4	90.5	91.7	94.3	96.6	96.9	97.0	97.1	97.1	97.3	97.3	97.3	97.3
IV 400		79.4	83.9	87.5	91.2	92.4	95.4	97.6	98.0	98.3	98.5	98.5	98.7	98.7	98.7	98.7
IV 300		79.4	83.9	87.5	91.5	92.7	95.9	98.2	98.5	98.8	99.1	99.1	99.4	99.4	99.4	99.4
IV 200		79.4	83.9	87.5	91.5	92.7	95.9	98.3	98.6	99.1	99.6	99.6	99.9	99.9	99.9	99.9
IV 100		79.4	83.9	87.5	91.5	92.7	95.9	98.3	98.6	99.1	99.6	99.6	99.9	99.9	99.9	100.0
IV 0		79.4	83.9	87.5	91.5	92.7	95.9	98.3	98.6	99.1	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING		46.1	46.7	46.9	46.9	47.0	47.0	47.0	47.0	47.1	47.2	47.2	47.2	47.2	47.3	47.4
≥ 20000		49.2	49.9	50.1	50.1	50.2	50.2	50.2	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
≥ 18000		49.2	49.9	50.1	50.1	50.2	50.2	50.2	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
IV 16000		49.2	49.9	50.1	50.1	50.2	50.2	50.2	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6
IV 14000		49.7	50.3	50.5	50.5	50.6	50.6	50.6	50.6	50.8	50.9	50.9	50.9	50.9	51.0	51.1
IV 12000		50.5	51.2	51.4	51.4	51.5	51.5	51.5	51.5	51.6	51.7	51.7	51.7	51.7	51.8	51.9
IV 10000		51.8	52.5	52.7	52.7	52.8	52.8	52.8	52.8	52.9	53.0	53.0	53.0	53.0	53.1	53.2
IV 9000		52.0	52.7	52.9	52.9	53.0	53.0	53.0	53.0	53.1	53.2	53.2	53.2	53.2	53.3	53.4
IV 8000		53.3	54.0	54.2	54.3	54.4	54.4	54.5	54.5	54.6	54.8	54.8	54.8	54.8	54.9	55.1
IV 7000		53.9	54.5	54.7	54.8	54.9	54.9	55.1	55.1	55.2	55.4	55.4	55.4	55.4	55.5	55.6
IV 6000		54.5	55.2	55.4	55.5	55.6	55.6	55.7	55.7	55.8	56.0	56.0	56.0	56.0	56.1	56.2
IV 5000		56.2	56.9	57.1	57.2	57.3	57.3	57.4	57.4	57.5	57.7	57.7	57.7	57.7	57.8	58.0
IV 4500		57.6	58.3	58.5	58.6	58.7	58.7	58.8	58.8	58.9	59.1	59.1	59.1	59.1	59.2	59.4
IV 4000		62.2	63.1	63.9	64.0	64.3	64.3	64.4	64.4	64.5	64.7	64.7	64.7	64.7	64.8	64.9
IV 3500		64.1	65.5	66.3	66.6	66.9	66.9	67.0	67.0	67.1	67.3	67.3	67.3	67.3	67.4	67.5
IV 3000		65.5	66.9	67.7	68.0	68.3	68.3	68.4	68.4	68.5	68.7	68.7	68.7	68.7	68.8	68.9
IV 2500		68.3	70.1	71.5	71.9	72.3	72.3	72.4	72.4	72.5	72.7	72.7	72.7	72.7	72.8	72.9
IV 2000		69.8	71.7	73.1	73.5	74.1	74.1	74.3	74.3	74.4	74.6	74.6	74.6	74.6	74.7	74.8
IV 1800		71.0	73.1	74.5	74.9	75.5	75.6	75.8	75.8	75.9	76.1	76.1	76.1	76.1	76.2	76.3
IV 1500		75.1	77.6	79.4	79.9	80.5	80.8	81.2	81.2	81.3	81.5	81.5	81.5	81.5	81.6	81.7
IV 1200		76.0	78.6	80.4	81.3	81.9	82.2	82.6	82.6	82.7	82.9	82.9	82.9	82.9	83.0	83.1
IV 1000		77.2	80.1	81.9	83.1	83.8	84.0	84.7	84.7	84.8	85.1	85.1	85.1	85.1	85.2	85.3
IV 900		78.0	81.1	83.0	84.7	85.5	85.7	86.7	86.7	86.8	87.0	87.0	87.0	87.0	87.1	87.2
IV 800		79.5	82.7	85.4	87.6	88.4	88.8	90.1	90.1	90.2	90.4	90.4	90.4	90.4	90.5	90.6
IV 700		79.8	83.1	86.3	88.6	89.5	90.1	92.0	92.0	92.2	92.4	92.4	92.4	92.4	92.5	92.6
IV 600		79.8	83.4	86.8	89.2	90.1	91.3	93.4	93.4	93.5	93.8	93.8	93.8	93.8	93.9	94.0
IV 500		80.1	83.9	87.3	90.0	91.3	92.8	95.5	95.6	95.7	95.9	95.9	95.9	95.9	96.0	96.1
IV 400		80.1	84.1	87.6	90.4	91.9	93.9	96.9	97.0	97.2	97.4	97.4	97.4	97.4	97.5	97.6
IV 300		80.1	84.1	87.6	90.6	92.2	94.1	97.2	97.3	97.5	98.0	98.0	98.3	98.3	98.4	98.5
IV 200		80.2	84.2	87.7	90.8	92.3	94.3	97.6	97.7	98.1	98.7	98.7	99.1	99.1	99.2	99.4
IV 100		80.2	84.2	87.7	90.8	92.3	94.4	97.7	97.8	98.2	98.9	98.9	99.4	99.4	99.6	100.0
IV 0		80.2	84.2	87.7	90.8	92.3	94.4	97.7	97.8	98.2	98.9	98.9	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING		39.9	41.2	42.0	42.6	42.7	42.9	43.0	43.0	43.2	43.4	43.5	43.5	43.8	44.0	
≥ 20000		43.5	45.0	45.9	46.5	46.6	46.8	46.9	47.1	47.3	47.3	47.4	47.4	47.7	48.0	
IV 18000		43.7	45.2	46.1	46.7	46.9	47.0	47.2	47.2	47.4	47.5	47.6	47.7	47.9	48.2	
IV 16000		43.8	45.3	46.2	46.8	46.9	47.1	47.2	47.2	47.4	47.6	47.6	47.7	48.0	48.3	
IV 14000		44.3	45.9	46.7	47.4	47.5	47.7	47.8	47.8	48.0	48.2	48.2	48.3	48.5	48.8	
IV 12000		44.9	46.4	47.3	47.9	48.0	48.2	48.3	48.3	48.5	48.7	48.7	48.9	48.9	49.1	49.4
IV 10000		46.7	48.3	49.2	49.8	50.0	50.1	50.3	50.3	50.5	50.7	50.7	50.8	50.8	51.0	51.3
IV 9000		46.9	48.5	49.4	50.0	50.1	50.3	50.4	50.5	50.7	50.8	50.9	51.0	51.0	51.2	51.5
IV 8000		48.6	50.3	51.2	51.9	52.0	52.2	52.4	52.4	52.6	52.7	52.8	52.9	52.9	53.1	53.4
IV 7000		49.5	51.3	52.3	53.0	53.1	53.3	53.4	53.4	53.6	53.8	53.8	54.0	54.0	54.2	54.5
IV 6000		49.9	51.7	52.7	53.5	53.6	53.8	53.9	53.9	54.1	54.3	54.3	54.5	54.5	54.7	55.0
IV 5000		51.6	53.5	54.6	55.4	55.6	55.8	55.9	55.9	56.1	56.3	56.3	56.5	56.5	56.7	57.0
IV 4500		52.9	54.9	56.0	56.9	57.1	57.2	57.4	57.4	57.6	57.8	57.8	57.9	57.9	58.2	58.5
IV 4000		56.1	58.5	59.9	60.8	61.1	61.3	61.5	61.5	61.7	61.9	61.9	62.0	62.0	62.3	62.6
IV 3500		57.6	60.2	61.6	62.6	62.8	63.1	63.2	63.3	63.5	63.6	63.7	63.8	63.8	64.0	64.3
IV 3000		59.5	62.4	63.9	65.0	65.3	65.6	65.7	65.8	66.0	66.2	66.2	66.3	66.3	66.6	66.9
IV 2500		61.9	65.0	66.9	68.2	68.4	68.8	69.0	69.0	69.2	69.4	69.5	69.6	69.6	69.8	70.1
IV 2000		63.9	67.4	69.5	70.8	71.2	71.5	71.7	71.8	72.1	72.2	72.3	72.4	72.4	72.6	72.9
IV 1800		65.0	68.7	70.8	72.2	72.6	72.9	73.1	73.2	73.4	73.6	73.7	73.8	73.8	74.0	74.3
IV 1500		68.0	72.1	74.7	76.4	76.8	77.3	77.7	77.7	78.1	78.3	78.3	78.4	78.4	78.7	79.0
IV 1200		69.2	73.7	76.8	78.8	79.2	79.8	80.3	80.4	80.7	80.9	81.0	81.1	81.1	81.3	81.6
IV 1000		70.1	75.1	78.5	80.9	81.4	82.1	82.7	82.8	83.2	83.4	83.5	83.6	83.6	83.8	84.1
IV 900		70.6	75.7	79.3	82.0	82.7	83.4	84.0	84.1	84.5	84.8	84.8	85.0	85.0	85.2	85.5
IV 800		71.3	76.9	80.9	84.0	84.9	85.8	86.7	86.8	87.2	87.5	87.6	87.7	87.7	88.0	88.3
IV 700		72.0	77.7	82.1	85.5	86.5	87.7	88.7	88.9	89.4	89.6	89.7	89.9	89.9	90.1	90.4
IV 600		72.2	78.1	82.9	86.7	87.8	89.4	90.6	90.8	91.4	91.7	91.7	91.9	91.9	92.1	92.5
IV 500		72.5	78.6	83.5	87.8	89.3	91.5	93.1	93.4	94.1	94.4	94.4	94.6	94.6	94.9	95.2
IV 400		72.5	78.7	83.8	88.3	90.0	92.5	94.5	94.7	95.5	95.9	96.0	96.3	96.3	96.5	96.9
IV 300		72.5	78.7	83.8	88.5	90.2	92.9	95.0	95.3	96.4	97.0	97.1	97.5	97.5	97.8	98.2
IV 200		72.5	78.7	83.8	88.5	90.2	93.0	95.2	95.5	96.7	97.5	97.6	98.3	98.3	98.8	99.3
IV 100		72.5	78.7	83.8	88.5	90.2	93.0	95.2	95.6	96.8	97.6	97.7	98.4	98.5	99.1	99.9
IV 0		72.5	78.7	83.8	88.5	90.2	93.0	95.2	95.6	96.8	97.6	97.7	98.4	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA

STATION NAME

75-84

YEARS

FEB

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS UT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		47.6	49.1	49.7	50.8	50.9	51.2	51.2	51.5	51.6	51.7	51.7	51.9	51.9	52.1	52.3
≥ 20000		49.8	51.4	52.2	53.2	53.4	53.8	53.8	54.1	54.2	54.3	54.3	54.5	54.5	54.8	55.0
≥ 18000		50.2	51.7	52.5	53.6	53.7	54.2	54.2	54.4	54.5	54.7	54.7	54.9	54.9	55.1	55.4
≥ 16000		50.2	51.7	52.5	53.6	53.7	54.2	54.2	54.4	54.5	54.7	54.7	54.9	54.9	55.1	55.4
≥ 14000		50.5	52.1	52.9	53.9	54.1	54.5	54.5	54.8	54.9	55.0	55.0	55.2	55.2	55.5	55.7
≥ 12000		51.8	53.4	54.2	55.2	55.4	55.8	55.8	56.1	56.2	56.3	56.3	56.5	56.5	56.8	57.0
≥ 10000		53.0	54.5	55.4	56.4	56.5	57.0	57.0	57.2	57.4	57.5	57.5	57.7	57.7	58.0	58.2
≥ 9000		53.0	54.5	55.4	56.4	56.5	57.0	57.0	57.2	57.4	57.5	57.5	57.7	57.7	58.0	58.2
≥ 8000		54.3	55.9	56.8	57.8	58.0	58.4	58.4	58.7	58.8	58.9	58.9	59.1	59.1	59.4	59.6
≥ 7000		55.4	57.0	57.8	58.9	59.0	59.7	59.7	60.0	60.1	60.2	60.2	60.4	60.4	60.7	60.9
≥ 6000		56.3	58.0	59.0	60.1	60.2	60.9	60.9	61.1	61.2	61.4	61.4	61.6	61.6	61.8	62.1
≥ 5000		57.5	59.4	60.4	61.5	61.7	62.4	62.4	62.7	62.8	62.9	62.9	63.1	63.1	63.4	63.6
≥ 4500		58.4	60.4	61.5	62.5	62.8	63.5	63.5	63.7	63.8	64.0	64.0	64.2	64.2	64.4	64.7
≥ 4000		61.1	63.4	64.7	65.7	66.2	66.9	66.9	67.1	67.3	67.4	67.4	67.6	67.6	67.8	68.1
≥ 3500		61.7	64.1	65.4	66.4	66.9	67.8	67.8	68.1	68.2	68.3	68.3	68.6	68.6	68.8	69.0
≥ 3000		64.1	66.9	68.3	69.5	70.0	70.9	70.9	71.1	71.3	71.4	71.4	71.6	71.6	71.8	72.1
≥ 2500		67.3	70.3	71.8	73.1	73.6	74.6	74.6	74.8	74.9	75.0	75.0	75.3	75.3	75.5	75.7
≥ 2000		69.8	73.0	74.7	76.1	76.6	77.5	77.5	77.7	77.9	78.0	78.0	78.2	78.2	78.4	78.7
≥ 1800		70.6	73.9	75.6	77.0	77.5	78.4	78.4	78.7	78.8	78.9	78.9	79.2	79.2	79.4	79.6
≥ 1500		72.8	76.6	78.6	80.1	80.6	81.6	81.6	81.9	82.0	82.1	82.1	82.3	82.3	82.6	82.8
≥ 1200		74.8	79.2	81.5	83.3	83.7	84.8	84.8	85.0	85.2	85.3	85.3	85.5	85.5	85.7	86.0
≥ 1000		75.9	80.3	82.7	84.6	85.0	86.1	86.1	86.3	86.5	86.6	86.6	86.8	86.8	87.0	87.3
≥ 900		76.4	80.9	83.5	85.4	85.9	86.9	86.9	87.2	87.3	87.4	87.4	87.6	87.6	87.9	88.1
≥ 800		76.8	81.5	84.7	87.5	88.0	89.0	89.3	89.5	89.6	89.8	89.8	90.0	90.0	90.2	90.5
≥ 700		77.1	82.1	86.0	89.9	90.3	91.6	91.9	92.1	92.2	92.3	92.3	92.6	92.6	92.8	93.1
≥ 600		77.1	82.4	86.6	90.6	91.6	93.2	93.5	93.8	93.9	94.0	94.0	94.2	94.2	94.5	94.7
≥ 500		77.1	83.0	87.5	91.8	92.8	94.6	94.9	95.2	95.3	95.4	95.4	95.6	95.6	96.0	96.2
≥ 400		77.3	83.3	87.9	92.5	93.8	95.5	96.2	96.5	96.6	96.7	96.7	96.9	96.9	97.3	97.6
≥ 300		77.3	83.3	87.9	92.6	93.9	95.6	96.7	97.3	97.4	97.5	97.5	97.8	97.8	98.2	98.6
≥ 200		77.3	83.3	87.9	92.6	93.9	95.6	97.3	97.9	98.0	98.1	98.1	98.4	98.4	98.9	99.5
≥ 100		77.3	83.3	87.9	92.6	93.9	95.6	97.5	98.1	98.2	98.4	98.4	98.6	98.6	99.2	99.9
≥ 0		77.3	83.3	87.9	92.6	93.9	95.6	97.5	98.1	98.2	98.4	98.4	98.6	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

75-84

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	¾	¾	¾	¾	≥ 5/16	≥ ¼
NO CEILING		39.6	43.2	44.5	46.3	46.4	46.8	46.8	46.8	47.1	47.1	47.1	47.5	47.5	47.7	48.3
≥ 20000		40.9	44.6	46.1	47.9	48.1	48.4	48.4	48.4	48.8	48.8	48.8	49.1	49.1	49.4	49.9
IV 18000		40.9	44.6	46.1	47.9	48.1	48.4	48.4	48.4	48.8	48.8	48.8	49.1	49.1	49.4	49.9
IV 16000		40.9	44.6	46.1	47.9	48.1	48.4	48.4	48.4	48.8	48.8	48.8	49.1	49.1	49.4	49.9
IV 14000		41.2	45.0	46.4	48.3	48.4	48.8	48.8	48.8	49.1	49.1	49.1	49.5	49.5	49.7	50.3
IV 12000		41.6	45.3	46.8	48.6	48.8	49.1	49.1	49.1	49.5	49.5	49.5	49.8	49.8	50.1	50.6
IV 10000		43.2	47.0	48.4	50.3	50.4	50.8	50.8	50.8	51.1	51.1	51.1	51.5	51.5	51.7	52.3
IV 9000		43.3	47.1	48.5	50.4	50.5	50.9	50.9	50.9	51.2	51.2	51.2	51.6	51.6	51.8	52.4
IV 8000		44.3	48.1	49.5	51.4	51.5	51.8	51.8	51.8	52.2	52.2	52.2	52.5	52.5	52.8	53.4
IV 7000		44.8	48.6	50.2	52.1	52.2	52.5	52.7	52.7	53.0	53.0	53.0	53.4	53.4	53.6	54.2
IV 6000		45.5	49.4	51.2	53.1	53.2	53.6	53.7	53.7	54.1	54.1	54.1	54.4	54.4	54.7	55.2
IV 5000		47.2	51.1	53.0	54.9	55.0	55.4	55.5	55.5	55.8	55.8	55.8	56.2	56.2	56.4	57.0
IV 4500		48.8	52.8	54.7	56.5	56.7	57.0	57.1	57.1	57.5	57.5	57.5	57.8	57.8	58.1	58.7
IV 4000		51.0	55.2	57.1	59.0	59.5	59.8	60.0	60.0	60.3	60.3	60.3	60.7	60.7	60.9	61.5
IV 3500		52.4	56.7	58.5	60.4	60.9	61.2	61.4	61.4	61.7	61.7	61.7	62.1	62.1	62.3	62.9
IV 3000		54.4	58.9	60.9	63.3	63.7	64.1	64.2	64.2	64.5	64.5	64.5	64.9	64.9	65.1	65.7
IV 2500		56.9	61.4	63.5	65.8	66.3	66.7	66.8	66.8	67.3	67.3	67.3	67.6	67.6	67.8	68.4
IV 2000		60.5	65.0	67.1	69.6	70.1	70.4	70.8	70.8	71.3	71.3	71.3	71.6	71.6	71.8	72.4
IV 1800		60.9	65.5	67.7	70.3	70.8	71.4	71.7	71.7	72.2	72.2	72.2	72.6	72.6	72.8	73.4
IV 1500		62.7	68.4	70.9	73.6	74.1	74.9	75.4	75.4	75.9	75.9	75.9	76.2	76.2	76.4	77.0
IV 1200		65.1	71.3	74.2	77.3	77.7	78.6	79.0	79.0	79.5	79.5	79.5	79.9	79.9	80.1	80.7
IV 1000		66.2	73.4	76.3	79.9	80.3	81.3	81.7	81.7	82.2	82.2	82.2	82.6	82.6	82.8	83.4
IV 900		66.8	74.3	78.0	81.5	82.0	82.9	83.4	83.4	83.9	83.9	83.9	84.2	84.2	84.5	85.0
IV 800		67.4	75.5	79.7	84.3	84.8	85.7	86.5	86.5	86.9	86.9	86.9	87.3	87.3	87.5	88.1
IV 700		68.3	77.4	82.2	87.2	87.6	88.6	89.3	89.3	89.9	89.9	89.9	90.2	90.2	90.5	91.0
IV 600		68.3	77.4	82.4	88.2	88.8	89.9	90.7	90.7	91.3	91.5	91.5	92.0	92.0	92.2	92.8
IV 500		68.7	78.0	83.3	89.4	90.0	91.0	92.0	92.0	92.6	92.8	92.8	93.3	93.3	93.5	94.2
IV 400		69.0	78.6	84.0	90.9	91.5	92.7	93.8	93.8	94.3	94.6	94.6	95.1	95.1	95.3	96.3
IV 300		69.0	78.7	84.2	91.2	91.8	93.2	94.6	94.6	95.2	95.6	95.6	96.1	96.1	96.6	97.6
IV 200		69.1	78.8	84.5	91.4	92.0	93.6	95.5	95.5	96.5	96.9	96.9	97.6	97.6	98.4	99.6
IV 100		69.1	78.8	84.5	91.4	92.0	93.6	95.5	95.5	96.5	96.9	97.1	97.8	97.8	98.5	99.8
IV 0		69.1	78.8	84.5	91.4	92.0	93.6	95.5	95.5	96.5	96.9	97.1	97.8	98.0	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 849

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		28.7	31.9	34.6	36.5	37.6	38.5	39.6	39.6	39.8	40.3	40.4	40.8	40.9	41.2	41.9
≥ 20000		31.0	34.7	37.7	39.6	40.6	41.6	42.6	42.6	42.9	43.5	43.6	43.9	44.1	44.5	45.3
≥ 18000		31.1	34.9	37.8	39.7	40.8	41.7	42.8	42.8	43.0	43.6	43.7	44.1	44.2	44.6	45.5
≥ 16000		31.1	34.9	37.8	39.7	40.8	41.7	42.8	42.8	43.0	43.6	43.7	44.1	44.2	44.6	45.5
≥ 14000		31.7	35.5	38.4	40.3	41.3	42.3	43.3	43.3	43.6	44.2	44.3	44.6	44.8	45.2	46.1
≥ 12000		32.3	36.0	39.0	40.9	41.9	42.9	43.9	43.9	44.2	44.8	44.9	45.2	45.3	45.8	46.6
≥ 10000		33.5	37.6	40.6	42.8	43.8	44.8	45.8	45.8	46.2	46.8	46.9	47.2	47.3	47.8	48.6
≥ 9000		33.9	38.0	41.2	43.3	44.4	45.3	46.4	46.4	46.8	47.3	47.5	47.8	47.9	48.4	49.2
≥ 8000		35.0	39.5	42.6	44.9	45.9	46.9	47.9	47.9	48.3	48.9	49.0	49.4	49.5	49.8	50.8
≥ 7000		35.3	39.8	43.0	45.3	46.4	47.3	48.4	48.4	48.8	49.4	49.5	49.8	49.9	50.4	51.2
≥ 6000		35.9	40.5	43.9	46.3	47.3	48.3	49.4	49.4	49.7	50.3	50.4	50.8	50.9	51.4	52.2
≥ 5000		37.2	41.8	45.5	47.8	48.9	49.8	51.0	51.0	51.4	51.9	52.1	52.4	52.5	53.0	53.8
≥ 4500		38.8	43.8	47.5	49.8	50.9	51.8	53.0	53.0	53.4	53.9	54.1	54.4	54.5	55.0	55.8
≥ 4000	.1	40.9	46.1	49.7	52.2	53.4	54.4	55.6	55.7	56.1	56.7	56.8	57.1	57.2	57.7	58.5
≥ 3500	.1	42.2	47.5	51.2	53.9	55.2	56.3	57.5	57.6	58.0	58.5	58.7	59.0	59.1	59.6	60.4
≥ 3000	.1	43.2	48.9	53.4	56.9	58.2	59.2	60.5	60.7	61.0	61.6	61.7	62.1	62.2	62.7	63.5
≥ 2500	.1	45.2	51.4	56.2	60.0	61.2	62.5	64.0	64.2	64.5	65.1	65.3	65.6	65.7	66.2	67.0
≥ 2000	.1	48.2	54.7	60.0	64.5	65.8	67.1	68.7	68.9	69.3	70.0	70.1	70.4	70.6	71.0	71.8
≥ 1800	.1	48.6	55.1	60.5	65.3	66.5	68.0	69.5	69.7	70.1	70.8	70.9	71.3	71.4	71.8	72.7
≥ 1500	.1	50.9	58.0	63.5	68.3	69.6	71.1	72.7	73.0	73.4	74.1	74.2	74.6	74.7	75.1	76.0
≥ 1200	.1	52.2	59.8	65.7	70.9	72.2	73.7	75.3	75.6	76.0	76.7	76.8	77.1	77.3	77.7	78.6
≥ 1000	.1	53.2	61.6	68.4	74.3	75.6	77.4	79.0	79.4	79.7	80.4	80.6	80.9	81.0	81.5	82.3
≥ 900	.1	54.1	62.5	69.8	76.3	77.7	79.6	81.3	81.6	82.0	82.7	82.8	83.2	83.3	83.7	84.6
≥ 800	.1	54.4	63.0	70.6	78.0	79.5	81.9	83.7	84.2	84.6	85.3	85.4	85.7	85.9	86.3	87.2
≥ 700	.1	54.9	63.8	71.6	79.9	81.4	83.7	85.6	86.1	86.5	87.2	87.3	87.6	87.8	88.2	89.0
≥ 600	.1	54.9	64.1	72.0	80.6	82.2	84.7	86.9	87.4	87.8	88.5	88.6	89.0	89.2	89.6	90.5
≥ 500	.1	55.0	64.4	72.6	81.6	83.4	86.2	88.6	89.2	89.6	90.7	90.8	91.3	91.4	92.0	92.9
≥ 400	.1	55.1	64.5	72.9	82.4	84.6	87.6	90.2	91.0	92.2	93.3	93.5	94.0	94.2	94.8	96.1
≥ 300	.1	55.1	64.7	73.0	82.6	84.7	87.9	90.7	91.8	92.9	94.0	94.2	94.7	94.9	95.5	96.9
≥ 200	.1	55.1	64.7	73.0	82.6	84.7	88.0	90.8	91.9	93.2	94.7	95.1	95.9	96.1	97.1	98.7
≥ 100	.1	55.1	64.7	73.0	82.6	84.7	88.0	90.8	91.9	93.3	94.8	95.2	96.6	96.8	98.0	100.0
≥ 0	.1	55.1	64.7	73.0	82.6	84.7	88.0	90.8	91.9	93.3	94.8	95.2	96.6	96.8	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		35.3	38.4	39.6	40.3	40.4	40.5	40.8	40.8	40.9	41.0	41.0	41.2	41.2	41.3	41.6
≥ 20000		39.1	42.6	44.3	45.0	45.1	45.2	45.6	45.6	45.7	45.8	45.8	46.1	46.1	46.2	46.4
IV 18000		39.2	42.8	44.4	45.1	45.2	45.3	45.7	45.7	45.8	45.9	45.9	46.2	46.2	46.3	46.5
IV 16000		39.6	43.1	44.8	45.5	45.6	45.7	46.1	46.1	46.2	46.3	46.3	46.5	46.5	46.6	46.9
IV 14000		39.9	43.5	45.1	45.9	46.1	46.2	46.5	46.5	46.6	46.8	46.8	47.0	47.0	47.1	47.3
IV 12000		41.1	44.9	46.5	47.5	47.6	47.7	48.1	48.1	48.2	48.3	48.3	48.5	48.5	48.6	48.9
IV 10000		42.2	46.5	48.4	49.7	49.8	49.9	50.4	50.4	50.5	50.6	50.6	50.9	50.9	51.0	51.2
IV 9000		43.2	47.6	49.5	50.8	50.9	51.0	51.5	51.5	51.6	51.7	51.7	51.9	51.9	52.1	52.3
IV 8000		44.6	49.1	51.2	52.5	52.7	52.8	53.2	53.2	53.4	53.5	53.5	53.7	53.7	53.8	54.1
IV 7000		46.1	50.5	52.9	54.2	54.3	54.4	54.9	54.9	55.0	55.1	55.1	55.4	55.4	55.5	55.7
IV 6000		47.0	51.5	53.8	55.6	55.7	55.8	56.3	56.3	56.4	56.5	56.5	56.8	56.8	56.9	57.1
IV 5000		47.6	52.1	54.8	56.7	56.8	56.9	57.4	57.4	57.5	57.6	57.6	57.8	57.8	58.0	58.2
IV 4500		49.0	53.5	56.2	58.1	58.2	58.3	58.8	58.8	58.9	59.0	59.0	59.2	59.2	59.4	59.6
IV 4000		50.3	55.4	58.3	60.2	60.3	60.4	60.9	60.9	61.0	61.1	61.1	61.4	61.4	61.5	61.7
IV 3500		51.6	56.8	60.1	62.0	62.1	62.2	62.7	62.7	62.8	62.9	62.9	63.1	63.1	63.3	63.5
IV 3000		53.9	59.8	63.7	65.8	66.0	66.1	66.5	66.5	66.7	66.8	66.8	67.0	67.0	67.1	67.4
IV 2500		56.2	62.3	66.4	68.7	68.8	69.0	69.6	69.6	69.7	69.8	69.8	70.1	70.1	70.2	70.4
IV 2000		57.6	64.1	68.6	71.0	71.1	71.4	72.0	72.0	72.1	72.2	72.2	72.4	72.4	72.6	72.8
IV 1800		58.7	65.3	69.8	72.3	72.4	72.7	73.4	73.4	73.5	73.6	73.6	73.9	73.9	74.0	74.2
IV 1500		62.1	69.1	74.4	77.5	77.6	77.9	78.6	78.6	78.7	78.8	78.8	79.0	79.0	79.2	79.4
IV 1200		64.2	71.6	77.0	80.4	80.6	80.8	81.5	81.5	81.6	81.7	81.7	82.0	82.0	82.1	82.3
IV 1000		65.4	73.5	79.0	83.3	83.4	83.7	84.7	84.7	84.8	84.9	84.9	85.2	85.2	85.3	85.5
IV 900		66.1	74.4	80.0	84.3	84.5	84.8	86.0	86.0	86.1	86.2	86.2	86.5	86.5	86.6	86.8
IV 800		66.9	76.1	82.2	87.3	87.6	88.3	89.5	89.5	89.6	89.8	89.8	90.0	90.0	90.1	90.3
IV 700		67.1	76.3	83.0	88.7	89.3	90.5	91.8	91.8	91.9	92.0	92.0	92.2	92.2	92.3	92.6
IV 600		67.1	76.3	83.2	89.3	90.0	91.4	92.9	92.9	93.1	93.3	93.3	93.5	93.5	93.6	93.9
IV 500		67.4	76.7	83.5	89.9	90.8	92.6	94.2	94.3	94.6	94.8	94.8	95.1	95.1	95.2	95.4
IV 400		67.4	76.7	83.9	90.6	91.5	93.4	95.4	95.9	96.1	96.3	96.3	96.7	96.7	96.8	97.1
IV 300		67.5	76.8	84.0	90.8	92.0	94.0	96.2	96.8	97.3	97.9	97.9	98.2	98.2	98.8	98.6
IV 200		67.5	76.8	84.0	90.8	92.0	94.1	96.5	97.1	97.5	98.4	98.4	98.7	98.7	99.1	99.4
IV 100		67.5	76.8	84.0	90.8	92.0	94.1	96.5	97.1	97.5	98.4	98.4	98.7	98.8	99.3	100.0
IV 0		67.5	76.8	84.0	90.8	92.0	94.1	96.5	97.1	97.5	98.4	98.4	98.7	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	.1 43.8	44.5	44.6	44.8	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥20000	.1 51.7	52.5	52.7	52.8	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥18000	.1 52.2	53.0	53.1	53.2	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥16000	.1 52.2	53.0	53.1	53.2	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥14000	.1 52.9	53.7	53.8	53.9	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥12000	.1 53.8	54.7	54.8	54.9	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥10000	.1 56.9	58.0	58.2	58.5	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥9000	.1 57.1	58.2	58.4	58.8	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥8000	.1 58.3	59.4	59.6	60.0	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥7000	.1 59.7	60.9	61.1	61.5	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥6000	.1 60.8	62.0	62.2	63.1	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥5000	.1 62.3	63.7	64.0	64.9	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥4500	.1 62.7	64.2	64.5	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥4000	.1 64.5	66.2	66.5	67.6	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥3500	.1 66.4	68.3	68.7	69.7	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥3000	.1 68.4	70.3	70.7	71.7	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥2500	.1 71.8	74.6	74.9	76.2	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥2000	.1 75.0	78.1	78.6	80.2	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥1800	.1 76.2	79.4	79.9	81.6	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥1500	.1 78.0	81.5	83.2	85.0	85.4	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥1200	.1 79.9	84.1	86.5	88.7	89.0	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥1000	.1 80.4	84.8	87.6	90.3	90.7	91.4	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥900	.1 80.7	85.3	88.1	90.9	91.4	92.2	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥800	.1 81.3	85.9	88.9	92.7	93.2	94.3	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥700	.1 81.3	85.9	88.9	93.1	93.6	95.4	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥600	.1 81.3	86.0	89.3	93.8	94.7	96.5	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥500	.1 81.3	86.0	89.6	94.2	95.2	97.2	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥400	.1 81.3	86.0	89.8	94.7	95.6	97.8	98.6	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥300	.1 81.3	86.0	89.8	94.8	95.9	98.1	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥200	.1 81.3	86.0	89.8	94.8	95.9	98.1	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	.1 81.3	86.0	89.8	94.8	95.9	98.1	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	.1 81.3	86.0	89.8	94.8	95.9	98.1	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 439

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	.1	45.0	46.6	46.9	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 20000	.1	54.8	56.7	56.9	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 18000	.1	55.1	57.0	57.2	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 16000	.1	55.2	57.1	57.4	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 14000	.1	56.1	58.0	58.2	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 12000	.1	57.6	59.5	60.0	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 10000	.1	60.4	62.3	62.8	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 9000	.1	60.8	62.7	63.1	63.1	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 8000	.1	62.5	64.5	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 7000	.1	63.1	65.1	65.8	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 6000	.1	64.2	66.4	67.6	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 5000	.1	65.0	67.6	68.8	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 4500	.1	66.0	68.7	70.4	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 4000	.1	68.1	71.0	72.9	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3500	.1	68.9	72.0	74.0	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3000	.1	72.2	75.6	77.9	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2500	.1	75.3	79.3	81.6	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2000	.1	77.0	81.5	84.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1800	.1	77.7	82.3	85.3	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500	.1	79.0	84.1	87.5	88.7	89.0	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1200	.1	79.2	84.5	88.6	90.0	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	.1	80.2	85.7	90.2	91.9	92.5	92.8	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 900	.1	80.3	85.9	90.3	92.1	92.7	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800	.1	80.8	86.3	91.0	93.2	93.8	94.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	.1	80.9	86.5	91.3	94.0	94.7	95.6	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	.1	81.0	86.6	91.5	94.7	95.4	96.5	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	.1	81.2	86.9	92.1	95.5	96.2	97.5	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	.1	81.2	86.9	92.1	95.6	96.6	98.0	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	.1	81.2	86.9	92.1	95.6	96.6	98.0	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	.1	81.2	86.9	92.1	95.6	96.6	98.0	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	.1	81.2	86.9	92.1	95.6	96.6	98.0	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	.1	81.2	86.9	92.1	95.6	96.6	98.0	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	.1	51.6	52.3	52.9	53.1	53.1	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 20000	.4	57.2	58.0	58.5	58.8	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 18000	.4	57.5	58.2	58.8	59.0	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 16000	.4	57.6	58.3	58.9	59.1	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000	.4	58.8	59.5	60.1	60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 12000	.4	60.3	61.1	62.0	62.2	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000	.4	62.0	62.8	63.6	63.8	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 9000	.4	62.3	63.1	64.0	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 8000	.4	63.7	64.5	65.7	66.0	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000	.4	65.3	66.1	67.3	67.5	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 6000	.4	65.7	66.9	68.3	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 5000	.4	67.0	68.2	70.0	70.4	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 4500	.4	68.7	70.0	71.7	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4000	.4	70.0	71.5	73.5	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3500	.4	71.6	73.4	75.5	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3000	.4	74.1	76.0	78.1	78.8	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2500	.4	76.2	78.8	81.0	82.0	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000	.4	79.0	82.0	84.6	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1800	.4	79.3	82.3	84.9	86.3	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500	.4	80.9	84.7	87.5	89.5	89.5	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1200	.4	81.4	85.2	88.2	90.2	90.2	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1000	.4	82.3	86.2	89.5	91.9	92.2	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 900	.4	82.3	86.2	89.5	92.0	92.3	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800	.4	82.3	86.3	89.9	92.7	93.2	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700	.4	82.9	86.9	90.5	94.0	94.5	95.5	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0
≥ 600	.4	83.0	87.2	90.9	94.5	95.2	96.5	96.8	96.9	96.9	96.9	96.9	96.9	97.1	97.1	97.1
≥ 500	.4	83.0	87.2	90.9	95.2	96.0	97.3	97.6	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0
≥ 400	.4	83.0	87.2	90.9	95.2	96.1	97.8	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 300	.4	83.0	87.2	90.9	95.2	96.2	97.9	98.7	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 200	.4	83.0	87.2	90.9	95.2	96.2	97.9	98.7	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
≥ 100	.4	83.0	87.2	90.9	95.2	96.2	97.9	98.7	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.6
≥ 0	.4	83.0	87.2	90.9	95.2	96.2	97.9	98.7	99.2	99.2	99.2	99.2	99.2	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 892

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA

75-84

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.5	52.1	52.7	53.1	53.4	53.7	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.2
≥ 20000	.5	55.4	56.1	56.7	56.9	57.6	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.2
≥ 18000	.5	55.7	56.4	57.0	57.2	58.0	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.5
≥ 16000	.5	55.7	56.4	57.0	57.2	58.0	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.5
≥ 14000	.5	56.4	57.1	57.7	58.0	58.7	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.2
≥ 12000	.5	58.0	58.7	59.4	59.6	60.3	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.8	60.8	60.9
≥ 10000	.5	59.5	60.2	60.9	61.1	61.8	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.4
≥ 9000	.5	60.1	60.8	61.5	61.7	62.4	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	63.0
≥ 8000	.5	60.9	62.1	62.8	63.0	63.7	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.3
≥ 7000	.5	61.7	62.9	63.6	63.8	64.5	64.7	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.1
≥ 6000	.5	63.3	64.4	65.1	65.4	66.1	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.7
≥ 5000	.5	65.0	66.2	67.3	67.5	68.2	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	69.0
≥ 4500	.5	66.1	67.3	68.3	68.6	69.3	69.5	69.8	69.8	69.8	69.8	69.8	69.8	70.0	70.0	70.1
≥ 4000	.5	67.7	68.9	70.0	70.3	71.0	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.8
≥ 3500	.5	68.7	69.8	70.9	71.3	72.0	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.8
≥ 3000	.5	71.3	72.4	74.0	74.4	75.1	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.9	75.9	76.0
≥ 2500	.5	74.4	76.6	78.4	79.0	79.7	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.6	80.6	80.7
≥ 2000	.5	76.9	79.3	81.5	82.2	82.9	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.9
≥ 1800	.5	77.9	80.2	82.4	83.2	83.9	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.8
≥ 1500	.5	79.7	82.8	85.3	86.1	86.8	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.8
≥ 1200	.5	80.6	84.0	86.7	87.6	88.5	88.8	89.2	89.2	89.3	89.3	89.3	89.3	89.4	89.4	89.5
≥ 1000	.5	81.7	85.5	88.3	89.4	90.3	90.7	91.0	91.0	91.2	91.2	91.2	91.2	91.3	91.3	91.4
≥ 900	.5	81.7	85.6	88.7	90.1	91.0	91.4	91.8	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.1
≥ 800	.5	81.7	85.6	88.8	90.9	92.0	92.5	92.8	92.8	92.9	92.9	92.9	92.9	93.1	93.1	93.2
≥ 700	.5	82.2	86.1	89.5	92.9	94.0	94.5	94.8	94.8	94.9	94.9	94.9	94.9	95.1	95.1	95.2
≥ 600	.5	82.3	86.2	89.6	93.1	94.2	95.1	95.6	95.6	95.8	95.8	95.8	95.8	95.9	95.9	96.0
≥ 500	.5	82.3	86.3	90.0	93.8	94.9	95.9	96.7	96.7	96.8	96.8	96.8	96.8	96.9	96.9	97.1
≥ 400	.5	82.3	86.3	90.0	93.9	95.2	96.7	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.2
≥ 300	.5	82.3	86.3	90.0	94.2	95.5	97.2	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.8
≥ 200	.5	82.3	86.3	90.0	94.2	95.6	97.3	98.8	98.8	98.9	98.9	98.9	98.9	99.1	99.1	99.2
≥ 100	.5	82.3	86.3	90.0	94.2	95.6	97.3	98.9	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.6
≥ 0	.5	82.3	86.3	90.0	94.2	95.6	97.3	98.9	98.9	99.1	99.1	99.1	99.1	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS

849

USAF ETAC FORM 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1151

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	.1	43.0	44.8	45.7	46.5	46.8	47.1	47.3	47.3	47.4	47.5	47.5	47.7	47.7	47.8	48.0
≥ 20000	.1	47.5	49.6	50.6	51.4	51.7	52.2	52.2	52.3	52.4	52.5	52.5	52.6	52.7	52.8	53.0
≥ 18000	.1	47.7	49.8	50.9	51.6	52.0	52.3	52.5	52.5	52.6	52.7	52.7	52.9	52.9	53.0	53.3
≥ 16000	.1	47.8	49.9	50.9	51.7	52.0	52.3	52.5	52.6	52.7	52.8	52.8	53.0	53.0	53.1	53.4
≥ 14000	.1	48.4	50.5	51.6	52.4	52.7	53.2	53.2	53.3	53.4	53.4	53.6	53.6	53.8	54.0	
≥ 12000	.1	49.6	51.7	52.8	53.6	53.9	54.2	54.4	54.5	54.6	54.7	54.7	54.9	54.9	55.0	55.3
≥ 10000	.1	51.3	53.6	54.8	55.7	56.0	56.3	56.5	56.6	56.7	56.8	56.8	57.0	57.0	57.1	57.4
≥ 9000	.1	51.7	54.0	55.2	56.1	56.4	56.7	56.9	57.0	57.1	57.2	57.2	57.4	57.4	57.5	57.8
≥ 8000	.1	53.0	55.4	56.7	57.6	57.9	58.2	58.5	58.5	58.6	58.7	58.7	58.9	58.9	59.0	59.3
≥ 7000	.1	53.9	56.4	57.7	58.7	59.0	59.3	59.6	59.7	59.8	59.8	60.0	60.0	60.1	60.4	
≥ 6000	.1	54.8	57.4	58.9	60.0	60.4	60.7	60.9	60.9	61.1	61.2	61.2	61.3	61.4	61.5	61.7
≥ 5000	.1	56.1	58.8	60.5	61.6	61.9	62.3	62.5	62.6	62.7	62.8	62.8	63.0	63.0	63.1	63.4
≥ 4500	.1	57.3	60.1	61.9	63.0	63.3	63.7	63.9	64.0	64.1	64.2	64.2	64.4	64.4	64.5	64.8
≥ 4000	.1	59.2	62.2	64.1	65.3	65.7	66.0	66.3	66.4	66.5	66.6	66.6	66.8	66.8	66.9	67.2
≥ 3500	.1	60.4	63.6	65.5	66.8	67.2	67.6	67.9	67.9	68.0	68.1	68.2	68.3	68.3	68.5	68.7
≥ 3000	.1	62.7	66.1	68.4	69.8	70.3	70.7	71.0	71.0	71.1	71.2	71.3	71.4	71.4	71.6	71.8
≥ 2500	.1	65.4	69.3	71.7	73.4	73.9	74.3	74.6	74.7	74.8	74.9	74.9	75.1	75.1	75.3	75.5
≥ 2000	.1	68.0	72.2	74.9	76.9	77.3	77.8	78.2	78.2	78.3	78.5	78.5	78.6	78.7	78.8	79.0
≥ 1800	.1	68.7	73.0	75.8	77.8	78.3	78.7	79.1	79.2	79.3	79.4	79.5	79.6	79.6	79.8	80.0
≥ 1500	.1	70.8	75.6	78.9	81.1	81.6	82.1	82.6	82.7	82.8	82.9	83.0	83.1	83.1	83.3	83.5
≥ 1200	.1	72.2	77.4	81.1	83.6	84.0	84.6	85.1	85.2	85.4	85.5	85.5	85.6	85.7	85.8	86.0
≥ 1000	.1	73.2	78.9	82.8	85.7	86.3	87.0	87.6	87.7	87.8	88.0	88.0	88.1	88.1	88.3	88.5
≥ 900	.1	73.6	79.4	83.5	86.6	87.2	88.0	88.6	88.7	88.8	88.9	89.0	89.1	89.1	89.3	89.5
≥ 800	.1	74.0	80.0	84.5	88.3	89.0	90.0	90.7	90.8	91.0	91.1	91.1	91.3	91.3	91.4	91.7
≥ 700	.1	74.4	80.6	85.4	89.9	90.7	91.9	92.7	92.8	93.0	93.1	93.1	93.3	93.3	93.4	93.7
≥ 600	.1	74.4	80.8	85.7	90.6	91.5	92.9	93.8	94.0	94.2	94.3	94.3	94.6	94.6	94.7	94.9
≥ 500	.1	74.5	81.1	86.2	91.4	92.4	94.0	95.0	95.2	95.5	95.7	95.7	95.9	95.9	96.1	96.3
≥ 400	.1	74.6	81.2	86.4	92.0	93.1	94.9	96.2	96.5	96.8	97.0	97.1	97.3	97.3	97.5	97.9
≥ 300	.1	74.6	81.2	86.5	92.1	93.3	95.2	96.7	97.1	97.5	97.8	97.8	98.0	98.1	98.3	98.7
≥ 200	.1	74.6	81.2	86.5	92.2	93.4	95.3	97.0	97.4	97.8	98.2	98.3	98.6	98.7	99.0	99.5
≥ 100	.1	74.6	81.2	86.5	92.2	93.4	95.3	97.0	97.4	97.9	98.3	98.4	98.8	98.9	99.2	99.9
≥ 0	.1	74.6	81.2	86.5	92.2	93.4	95.3	97.0	97.4	97.9	98.3	98.4	98.8	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 6792

USAF ETAC FORM 747540 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥0.16	≥0
NO CEILING		45.1	46.3	46.8	47.3	47.3	47.6	47.6	47.6	47.7	48.0	48.0	48.1	48.1	48.1	48.1
IV 20000		49.5	50.8	51.2	51.7	51.7	52.0	52.0	52.0	52.2	52.4	52.4	52.5	52.5	52.5	52.5
IV 18000		49.5	50.8	51.2	51.7	51.7	52.0	52.0	52.0	52.2	52.4	52.4	52.5	52.5	52.5	52.5
IV 16000		49.6	50.9	51.3	51.8	51.8	52.2	52.2	52.2	52.3	52.5	52.5	52.6	52.6	52.6	52.6
IV 14000		50.1	51.4	51.8	52.4	52.4	52.7	52.7	52.7	52.8	53.0	53.0	53.1	53.1	53.1	53.1
IV 12000		51.8	53.1	53.5	54.1	54.1	54.4	54.4	54.4	54.5	54.7	54.7	54.8	54.8	54.8	54.8
IV 10000		52.5	53.9	54.3	54.8	54.8	55.2	55.2	55.2	55.3	55.5	55.5	55.6	55.6	55.6	55.6
IV 9000		52.7	54.1	54.5	55.1	55.1	55.4	55.4	55.4	55.5	55.7	55.7	55.8	55.8	55.8	55.8
IV 8000		53.5	55.3	55.7	56.2	56.2	56.6	56.6	56.6	56.7	56.9	56.9	57.0	57.0	57.0	57.0
IV 7000		54.9	56.8	57.2	57.7	57.7	58.1	58.1	58.1	58.2	58.4	58.4	58.5	58.5	58.5	58.5
IV 6000		56.6	58.6	59.0	59.6	59.6	59.9	59.9	59.9	60.0	60.2	60.2	60.3	60.3	60.3	60.3
IV 5000		57.6	59.7	60.1	60.6	60.6	61.0	61.0	61.0	61.1	61.3	61.3	61.4	61.4	61.4	61.4
IV 4500		58.6	60.8	61.3	61.8	61.8	62.2	62.2	62.2	62.3	62.5	62.5	62.6	62.6	62.6	62.6
IV 4000		61.4	64.1	64.7	65.4	65.4	65.7	65.7	65.7	65.8	66.0	66.0	66.1	66.1	66.1	66.1
IV 3500		63.1	66.0	67.0	67.6	67.6	68.0	68.0	68.0	68.1	68.3	68.3	68.4	68.4	68.4	68.4
IV 3000		66.2	69.4	70.6	71.3	71.3	71.6	71.6	71.6	71.7	71.9	71.9	72.0	72.0	72.0	72.0
IV 2500		67.6	70.8	72.0	72.7	72.7	73.0	73.0	73.0	73.1	73.3	73.3	73.4	73.4	73.4	73.4
IV 2000		71.5	75.1	76.7	77.4	77.4	77.7	77.7	77.7	77.8	78.1	78.1	78.2	78.2	78.2	78.2
IV 1800		72.4	75.9	77.6	78.5	78.5	78.8	78.8	78.8	78.9	79.1	79.1	79.2	79.2	79.2	79.2
IV 1500		76.3	80.0	82.3	83.2	83.3	83.7	83.8	83.8	83.9	84.1	84.1	84.2	84.2	84.2	84.2
IV 1200		80.4	84.6	87.1	88.4	88.5	88.8	88.9	88.9	89.0	89.2	89.2	89.4	89.4	89.4	89.4
IV 1000		81.7	86.6	89.4	90.9	91.0	91.3	91.5	91.6	91.7	91.9	91.9	92.0	92.0	92.0	92.0
IV 900		82.5	87.5	90.8	92.3	92.5	92.8	93.0	93.1	93.2	93.4	93.4	93.5	93.5	93.5	93.5
IV 800		83.2	88.4	91.8	93.5	94.0	94.3	94.5	94.6	94.7	94.9	94.9	95.1	95.1	95.1	95.1
IV 700		83.3	89.2	92.8	94.9	95.5	95.8	96.1	96.2	96.3	96.6	96.6	96.7	96.7	96.7	96.7
IV 600		83.8	89.8	93.8	95.9	96.6	96.9	97.2	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7
IV 500		83.7	90.0	94.1	96.6	97.2	98.0	98.4	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0
IV 400		83.7	90.0	94.1	96.6	97.2	98.0	98.4	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0
IV 300		83.7	90.0	94.2	96.8	97.4	98.2	98.8	99.0	99.1	99.4	99.4	99.5	99.5	99.6	99.6
IV 200		83.7	90.0	94.2	96.8	97.4	98.2	98.8	99.1	99.2	99.6	99.6	99.7	99.7	99.8	100.0
IV 100		83.7	90.0	94.2	96.8	97.4	98.2	98.8	99.1	99.2	99.6	99.6	99.7	99.7	99.8	100.0
IV 0		83.7	90.0	94.2	96.8	97.4	98.2	98.8	99.1	99.2	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 8-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		40.8	42.9	43.8	44.7	45.1	45.3	45.3	45.3	45.5	45.8	45.8	46.2	46.2	46.6	46.7
IV 20000		44.5	46.9	47.8	48.8	49.1	49.4	49.4	49.4	49.6	49.9	49.9	50.3	50.3	50.6	50.8
IV 18000		44.5	46.9	47.8	48.8	49.1	49.4	49.4	49.4	49.6	49.9	49.9	50.3	50.3	50.6	50.8
IV 16000		44.5	46.9	47.8	48.8	49.1	49.4	49.4	49.4	49.6	49.9	49.9	50.3	50.3	50.6	50.8
IV 14000		44.7	47.1	48.1	49.0	49.4	49.6	49.6	49.6	49.8	50.1	50.1	50.5	50.5	50.9	51.0
IV 12000		45.8	48.2	49.1	50.1	50.4	50.6	50.6	50.6	50.9	51.2	51.2	51.6	51.6	51.9	52.0
IV 10000		47.1	49.7	50.6	51.6	51.9	52.2	52.2	52.2	52.4	52.7	52.7	53.1	53.1	53.4	53.5
IV 9000		47.1	49.7	50.6	51.6	51.9	52.2	52.2	52.2	52.4	52.7	52.7	53.1	53.1	53.4	53.5
IV 8000		47.7	50.4	51.4	52.4	52.7	52.9	52.9	52.9	53.1	53.4	53.4	53.9	53.9	54.2	54.3
IV 7000		48.9	51.7	52.7	53.7	54.0	54.2	54.2	54.2	54.4	54.7	54.7	55.2	55.2	55.5	55.6
IV 6000		50.0	52.8	53.8	54.7	55.1	55.3	55.3	55.3	55.5	55.8	55.8	56.2	56.2	56.6	56.7
IV 5000		50.4	53.2	54.2	55.2	55.5	55.7	55.7	55.7	55.9	56.2	56.2	56.7	56.7	57.0	57.1
IV 4500		51.7	54.7	55.7	56.7	57.0	57.2	57.2	57.2	57.4	57.7	57.7	58.2	58.2	58.5	58.6
IV 4000		55.3	58.5	59.6	60.5	60.9	61.2	61.2	61.2	61.4	61.7	61.7	62.2	62.2	62.5	62.6
IV 3500		57.0	60.3	61.4	62.5	62.8	63.1	63.1	63.1	63.3	63.7	63.7	64.1	64.1	64.4	64.5
IV 3000		58.5	62.2	63.4	64.5	64.8	65.2	65.2	65.2	65.4	65.7	65.7	66.1	66.1	66.5	66.6
IV 2500		61.0	64.7	66.2	67.4	67.7	68.1	68.1	68.1	68.3	68.6	68.6	69.0	69.0	69.4	69.5
IV 2000		64.5	68.3	69.9	71.1	71.4	71.7	71.7	71.8	72.0	72.4	72.4	72.8	72.8	73.1	73.2
IV 1800		65.1	68.8	70.5	71.7	72.0	72.4	72.4	72.5	72.7	73.0	73.0	73.4	73.4	73.8	73.9
IV 1500		70.5	74.9	76.7	78.2	78.5	78.8	78.8	78.9	79.2	79.6	79.6	80.0	80.0	80.3	80.4
IV 1200		74.2	79.2	81.3	83.1	83.5	83.9	83.9	84.0	84.3	84.6	84.6	85.1	85.1	85.4	85.5
IV 1000		75.4	80.8	83.7	85.8	86.2	86.7	86.7	86.8	87.1	87.4	87.4	87.8	87.8	88.2	88.3
IV 900		76.3	81.9	85.1	87.3	87.7	88.3	88.3	88.4	88.7	89.0	89.0	89.5	89.5	89.8	89.9
IV 800		77.1	82.9	86.3	88.8	89.2	89.8	89.9	90.0	90.3	90.6	90.6	91.1	91.1	91.4	91.5
IV 700		77.7	84.1	87.6	90.4	90.9	91.5	91.6	91.7	92.0	92.4	92.4	92.8	92.8	93.1	93.2
IV 600		78.0	84.6	89.0	92.2	92.8	93.4	93.5	93.7	94.0	94.3	94.3	94.7	94.7	95.1	95.2
IV 500		78.2	84.9	89.6	92.9	93.7	94.6	95.2	95.3	95.6	95.9	95.9	96.5	96.5	96.8	96.9
IV 400		78.2	84.9	89.6	93.1	93.9	94.9	95.6	95.8	96.1	96.6	96.6	97.2	97.2	97.5	97.6
IV 300		78.2	84.9	89.8	93.3	94.1	95.5	96.1	96.3	96.8	97.5	97.5	98.3	98.4	98.9	99.1
IV 200		78.2	84.9	89.8	93.3	94.1	95.6	96.2	96.5	96.9	97.6	97.6	98.5	98.6	99.1	99.4
IV 100		78.2	84.9	89.8	93.3	94.1	95.7	96.3	96.6	97.0	97.8	97.8	98.7	98.8	99.6	100.0
IV 0		78.2	84.9	89.8	93.3	94.1	95.7	96.3	96.6	97.0	97.8	97.8	98.7	98.8	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		28.2	32.6	34.4	35.9	36.7	37.3	38.1	38.2	38.5	38.9	38.9	39.2	39.2	39.2	39.4
≥ 20000		31.6	36.7	39.1	40.8	41.7	42.5	43.2	43.3	43.8	44.2	44.2	44.5	44.5	44.5	44.6
IV 18000		31.6	36.7	39.1	40.8	41.7	42.5	43.2	43.3	43.8	44.2	44.2	44.5	44.5	44.5	44.6
IV 16000		31.6	36.7	39.1	40.8	41.7	42.5	43.2	43.3	43.8	44.2	44.2	44.5	44.5	44.5	44.6
IV 14000		31.8	37.1	39.6	41.2	42.2	43.0	43.8	43.9	44.3	44.7	44.7	45.1	45.1	45.1	45.2
IV 12000		33.1	38.6	41.1	42.7	43.8	44.6	45.4	45.5	45.9	46.3	46.3	46.7	46.7	46.7	46.8
IV 10000		35.1	41.0	43.4	45.2	46.2	47.1	48.0	48.1	48.5	48.9	48.9	49.2	49.2	49.2	49.4
IV 9000		35.3	41.4	43.9	45.6	46.7	47.5	48.4	48.5	48.9	49.4	49.4	49.7	49.7	49.7	49.8
IV 8000		37.0	43.3	45.8	47.5	48.6	49.5	50.3	50.4	51.0	51.4	51.4	51.7	51.7	51.7	51.8
IV 7000		38.1	44.5	47.1	48.8	49.9	50.8	51.6	51.7	52.3	52.7	52.7	53.0	53.0	53.0	53.1
IV 6000		38.4	45.2	47.8	49.6	50.6	51.5	52.4	52.5	53.0	53.4	53.4	53.8	53.8	53.8	53.9
IV 5000		39.8	46.8	49.5	51.2	52.3	53.1	54.0	54.1	54.6	55.1	55.1	55.4	55.4	55.4	55.5
IV 4500		40.5	47.5	50.4	52.3	53.3	54.2	55.1	55.2	55.7	56.1	56.1	56.5	56.5	56.5	56.6
IV 4000		43.2	50.4	53.4	55.3	56.3	57.2	58.1	58.2	58.7	59.1	59.1	59.5	59.5	59.5	59.6
IV 3500		44.2	51.6	54.7	56.6	57.6	58.5	59.4	59.5	60.0	60.4	60.4	60.8	60.8	60.8	60.9
IV 3000		44.8	52.4	55.6	58.0	59.0	59.9	60.8	60.9	61.4	61.8	61.8	62.2	62.2	62.2	62.3
IV 2500		47.3	54.9	58.5	60.9	61.9	62.9	63.8	63.9	64.4	64.8	64.8	65.2	65.2	65.2	65.3
IV 2000		51.1	58.9	62.8	65.4	66.6	68.0	68.9	69.0	69.7	70.1	70.1	70.4	70.4	70.4	70.5
IV 1800		52.4	60.2	64.1	66.8	68.0	69.4	70.4	70.6	71.3	71.7	71.7	72.0	72.0	72.0	72.2
IV 1500		56.5	64.5	68.9	71.9	73.1	74.5	75.8	76.0	76.8	77.2	77.2	77.5	77.5	77.5	77.6
IV 1200		58.8	67.2	71.9	75.3	76.5	77.8	79.1	79.4	80.1	80.5	80.5	80.9	80.9	80.9	81.0
IV 1000		60.5	69.1	74.5	78.4	79.8	81.7	83.0	83.2	84.1	84.5	84.5	84.8	84.8	84.8	84.9
IV 900		61.3	70.1	75.6	79.7	81.2	83.1	84.6	84.8	85.8	86.3	86.3	86.7	86.7	86.7	86.8
IV 800		62.6	71.5	77.1	81.7	83.2	85.3	86.8	87.0	88.0	88.5	88.5	88.8	88.8	88.8	88.9
IV 700		63.4	72.7	78.4	83.5	85.2	87.2	88.7	89.1	90.1	90.6	90.6	91.0	91.2	91.2	91.3
IV 600		63.9	73.4	79.4	84.7	86.3	88.4	90.0	90.4	91.5	92.3	92.3	92.6	92.6	92.6	92.9
IV 500		64.1	74.0	80.1	86.0	87.6	89.9	92.3	92.7	93.8	94.5	94.6	94.9	95.2	95.2	95.3
IV 400		64.1	74.0	80.2	86.1	87.7	90.0	92.6	93.1	94.4	95.3	95.4	95.8	96.0	96.0	96.1
IV 300		64.1	74.0	80.3	86.2	87.8	90.1	92.7	93.2	94.8	96.2	96.5	97.0	97.3	97.6	98.2
IV 200		64.1	74.0	80.3	86.3	88.0	90.2	92.8	93.3	95.1	96.8	97.0	98.0	98.4	98.8	99.5
IV 100		64.1	74.0	80.3	86.3	88.0	90.2	92.8	93.3	95.1	96.8	97.0	98.0	98.4	98.8	99.5
IV 0		64.1	74.0	80.3	86.3	88.0	90.2	92.8	93.3	95.1	96.9	97.1	98.1	98.5	98.9	100.0

USAF ETAC FORM 7-64 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		35.5	36.8	37.8	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 20000		42.2	43.8	44.9	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
IV 18000		42.4	44.0	45.2	45.8	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
IV 16000		42.7	44.3	45.5	46.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
IV 14000		43.0	44.7	45.9	46.6	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
IV 12000		44.0	45.7	46.9	47.5	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
IV 10000		46.6	48.4	49.7	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
IV 9000		46.9	48.7	50.0	50.8	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
IV 8000		48.1	49.9	51.2	51.9	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
IV 7000		48.9	50.8	52.2	53.0	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
IV 6000		50.1	52.0	53.4	54.3	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
IV 5000		52.0	54.2	55.6	56.5	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 4500		53.4	55.6	57.3	58.4	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 4000		54.7	57.1	58.9	60.2	60.5	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 3500		55.8	58.5	60.3	61.6	61.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 3000		58.3	61.5	63.5	65.1	65.6	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 2500		61.3	64.7	67.4	69.1	69.7	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 2000		66.3	70.6	73.3	75.2	75.8	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 1800		67.0	71.4	74.1	75.9	76.6	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 1500		71.5	76.5	79.6	81.7	82.4	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 1200		73.4	78.9	82.3	84.8	85.7	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 1000		74.5	80.4	84.2	87.3	88.5	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 900		74.7	81.0	84.7	87.8	89.0	89.9	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 800		75.5	82.2	86.6	90.0	91.2	92.5	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
IV 700		75.8	82.5	87.1	91.2	92.5	93.9	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
IV 600		75.9	82.6	87.2	91.7	93.0	94.6	95.2	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.8
IV 500		76.1	83.1	88.0	93.0	94.6	96.2	97.2	97.5	97.8	98.2	98.2	98.2	98.2	98.3	98.3
IV 400		76.2	83.2	88.1	93.2	94.9	96.8	97.7	98.1	98.6	99.0	99.0	99.1	99.1	99.2	99.2
IV 300		76.2	83.2	88.1	93.2	94.9	96.8	97.8	98.2	98.7	99.5	99.5	99.7	99.7	99.8	99.8
IV 200		76.2	83.2	88.1	93.3	95.1	96.9	98.0	98.3	98.8	99.6	99.6	99.9	99.9	100.0	100.0
IV 100		76.2	83.2	88.1	93.3	95.1	96.9	98.0	98.3	98.8	99.6	99.6	99.9	99.9	100.0	100.0
IV 0		76.2	83.2	88.1	93.3	95.1	96.9	98.0	98.3	98.8	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

75-84

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (CST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING		40.5	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 20000		51.2	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 18000		51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 16000		51.7	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000		51.8	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 12000		53.0	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 10000		56.1	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 9000		57.5	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 8000		59.0	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 7000		60.2	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 6000		61.2	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 5000		62.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 4500		64.2	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 4000		65.9	67.8	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 3500		67.3	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3000		72.9	75.7	75.9	75.9	76.0	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2
≥ 2500		76.8	79.8	80.1	80.2	80.4	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2000		81.4	84.5	84.8	84.9	85.2	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1800		81.6	84.8	85.4	85.5	85.7	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1500		84.9	88.7	89.7	90.0	90.2	90.5	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1200		85.7	89.8	91.3	91.8	92.0	92.4	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000		86.6	90.9	92.8	93.4	93.8	94.2	94.4	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900		86.9	91.5	93.4	94.1	94.4	94.8	95.2	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800		87.3	92.2	94.2	95.3	95.7	96.3	96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700		87.5	92.4	94.6	95.7	96.2	96.9	97.3	97.4	97.6	97.7	97.7	97.7	97.8	97.8	97.8
≥ 600		87.7	92.6	95.1	96.1	96.9	97.5	98.0	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥ 500		87.8	92.8	95.7	97.0	97.7	98.4	98.8	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 400		87.8	92.8	96.0	97.4	98.2	98.8	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300		87.8	92.8	96.0	97.4	98.2	98.8	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200		87.8	92.8	96.0	97.4	98.2	98.8	99.2	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		87.8	92.8	96.0	97.4	98.2	98.8	99.2	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		87.8	92.8	96.0	97.4	98.2	98.8	99.2	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS - LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING		38.1	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 20000		52.5	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
IV 18000		52.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 16000		53.0	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
IV 14000		53.9	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
IV 12000		55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 10000		58.5	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 9000		59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 8000		61.6	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 7000		62.6	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 6000		63.7	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 5000		66.1	67.2	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 4500		68.2	69.6	69.7	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 4000		70.3	71.7	71.9	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 3500		72.9	74.3	74.5	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 3000		78.3	79.9	80.3	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 2500		80.8	82.5	83.0	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 2000		84.3	86.7	87.7	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8
IV 1800		84.7	87.2	88.4	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5
IV 1500		86.1	88.9	90.5	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2
IV 1200		87.0	90.1	92.0	93.3	93.4	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0
IV 1000		87.2	90.4	92.5	93.8	93.9	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4
IV 900		88.3	91.5	93.9	95.2	95.3	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8
IV 800		88.6	92.3	95.1	96.7	96.8	97.5	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8
IV 700		88.7	92.4	95.3	97.3	97.5	98.3	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6
IV 600		89.0	92.9	95.9	98.0	98.2	99.1	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5
IV 500		89.0	93.0	96.1	98.3	98.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9
IV 400		89.0	93.0	96.1	98.4	98.6	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0
IV 300		89.0	93.0	96.1	98.4	98.6	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0
IV 200		89.0	93.0	96.1	98.4	98.6	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0
IV 100		89.0	93.0	96.1	98.4	98.6	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0
IV 0		89.0	93.0	96.1	98.4	98.6	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

75-84

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5-16	≥4
NO CEILING		46.8	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000		55.8	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 18000		55.8	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 16000		55.9	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IV 14000		56.9	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IV 12000		59.0	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 10000		61.5	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 9000		61.8	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 8000		64.9	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 7000		65.7	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 6000		66.3	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 5000		68.1	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 4500		69.0	70.3	71.0	71.2	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 4000		72.1	73.6	74.5	74.8	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 3500		74.5	76.4	77.6	77.8	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 3000		78.0	80.2	81.7	81.9	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 2500		80.3	83.3	85.2	85.7	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 2000		83.5	86.8	89.0	89.4	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 1800		83.8	87.3	89.4	90.0	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 1500		84.9	88.9	91.4	92.4	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 1200		85.5	89.6	92.1	93.6	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1000		86.1	90.2	93.0	94.6	95.0	95.3	95.4	95.4	95.5	95.6	95.6	95.6	95.7	95.7	95.7
IV 900		86.3	90.4	93.3	94.9	95.4	95.6	95.7	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.0
IV 800		86.8	91.0	94.2	95.9	96.3	96.5	96.7	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0
IV 700		87.1	91.3	94.6	96.3	96.9	97.2	97.4	97.4	97.5	97.6	97.6	97.6	97.8	97.8	97.8
IV 600		87.2	91.4	94.8	97.1	97.6	98.3	98.5	98.5	98.6	98.7	98.7	98.7	98.9	98.9	98.9
IV 500		87.2	91.4	94.8	97.3	97.8	98.7	99.0	99.0	99.1	99.2	99.2	99.2	99.6	99.6	99.6
IV 400		87.2	91.4	94.8	97.3	97.8	98.8	99.1	99.1	99.2	99.4	99.4	99.7	99.7	99.7	99.7
IV 300		87.2	91.4	94.8	97.4	98.0	98.9	99.5	99.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0
IV 200		87.2	91.4	94.8	97.4	98.0	98.9	99.5	99.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0
IV 100		87.2	91.4	94.8	97.4	98.0	98.9	99.5	99.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0
IV 0		87.2	91.4	94.8	97.4	98.0	98.9	99.5	99.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5-16	≥¼	≥0
NO CEILING		51.2	52.1	52.3	52.3	52.3	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.8	52.8	52.8	52.8
≥ 20000		55.3	56.3	56.5	56.5	56.5	56.7	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0
IV 18000		55.3	56.3	56.5	56.5	56.5	56.7	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0
IV 16000		55.7	56.6	56.9	56.9	56.9	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3
IV 14000		56.0	57.0	57.2	57.2	57.2	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6
IV 12000		58.4	59.3	59.5	59.5	59.5	59.8	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0
IV 10000		59.3	60.3	60.5	60.5	60.5	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9
IV 9000		59.5	60.5	60.7	60.7	60.7	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2
IV 8000		62.6	63.5	63.8	63.8	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2
IV 7000		63.5	64.6	64.8	64.8	64.8	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3
IV 6000		64.6	65.7	65.9	65.9	65.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3
IV 5000		65.6	66.7	66.9	66.9	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3
IV 4500		66.1	67.2	67.5	67.6	67.6	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1
IV 4000		70.3	71.5	72.4	72.6	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0
IV 3500		71.5	72.9	73.9	74.1	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5
IV 3000	.1	75.2	77.5	78.5	78.7	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3
IV 2500	.1	76.8	79.4	80.6	80.8	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3
IV 2000	.1	80.9	83.5	84.8	85.1	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.7
IV 1800	.1	82.0	84.6	85.9	86.4	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9
IV 1500	.1	84.8	87.6	89.0	90.1	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7
IV 1200	.1	86.6	89.6	91.3	92.9	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5
IV 1000	.1	87.6	90.7	92.3	94.2	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
IV 900	.1	87.9	91.0	92.9	94.7	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
IV 800	.1	89.0	92.3	94.2	96.2	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
IV 700	.1	89.2	92.6	94.6	97.2	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
IV 600	.1	89.3	92.8	94.8	97.6	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 500	.1	89.5	93.1	95.3	98.2	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 400	.1	89.6	93.3	95.5	98.4	98.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
IV 300	.1	89.6	93.3	95.5	98.4	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9
IV 200	.1	89.6	93.3	95.5	98.4	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0
IV 100	.1	89.6	93.3	95.5	98.4	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0
IV 0	.1	89.6	93.3	95.5	98.4	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

75-84

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1151

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼
NO CEILING		40.8	42.2	42.8	43.2	43.4	43.5	43.7	43.7	43.7	43.9	43.9	44.0	44.0	44.1
≥ 20000		47.8	49.5	50.1	50.6	50.8	51.0	51.1	51.1	51.2	51.3	51.3	51.5	51.5	51.5
≥ 18000		47.9	49.5	50.2	50.7	50.9	51.1	51.2	51.2	51.3	51.4	51.4	51.5	51.5	51.6
≥ 16000		48.1	49.7	50.4	50.9	51.1	51.3	51.4	51.4	51.5	51.6	51.6	51.7	51.7	51.8
≥ 14000		48.5	50.2	50.9	51.4	51.5	51.8	51.9	51.9	52.0	52.1	52.1	52.2	52.2	52.3
≥ 12000		50.1	51.8	52.5	53.0	53.2	53.4	53.5	53.5	53.6	53.8	53.8	53.9	53.9	53.9
≥ 10000		52.1	53.9	54.6	55.1	55.3	55.5	55.7	55.7	55.8	55.9	55.9	56.0	56.0	56.1
≥ 9000		52.5	54.4	55.1	55.6	55.8	56.1	56.2	56.2	56.3	56.4	56.4	56.5	56.5	56.6
≥ 8000		54.3	56.3	57.0	57.5	57.7	57.9	58.0	58.1	58.2	58.3	58.3	58.4	58.4	58.5
≥ 7000		55.4	57.4	58.2	58.7	58.9	59.1	59.2	59.3	59.4	59.5	59.5	59.6	59.6	59.7
≥ 6000		56.3	58.5	59.3	59.8	60.0	60.3	60.4	60.4	60.5	60.6	60.6	60.8	60.8	60.8
≥ 5000		57.7	60.1	60.9	61.4	61.6	61.9	62.0	62.0	62.1	62.2	62.2	62.3	62.3	62.4
≥ 4500		59.0	61.4	62.3	63.0	63.2	63.5	63.6	63.7	63.8	63.8	64.0	64.0	64.0	64.0
≥ 4000		61.6	64.3	65.4	66.1	66.4	66.7	66.8	66.8	66.9	67.0	67.0	67.2	67.2	67.2
≥ 3500		63.3	66.2	67.4	68.1	68.3	68.6	68.8	68.8	68.9	69.0	69.0	69.1	69.1	69.2
≥ 3000	.0	66.5	69.8	71.2	72.0	72.3	72.6	72.7	72.8	72.9	73.0	73.0	73.1	73.1	73.2
≥ 2500	.0	69.0	72.5	74.1	75.0	75.3	75.7	75.8	75.8	75.9	76.1	76.1	76.2	76.2	76.3
≥ 2000	.0	72.9	76.8	78.6	79.6	79.9	80.4	80.5	80.6	80.7	80.8	80.8	81.0	81.0	81.0
≥ 1800	.0	73.6	77.5	79.4	80.5	80.8	81.2	81.4	81.5	81.6	81.7	81.7	81.8	81.8	81.9
≥ 1500	.0	76.9	81.2	83.5	84.9	85.3	85.7	86.0	86.0	86.2	86.3	86.3	86.4	86.4	86.5
≥ 1200	.0	79.0	83.6	86.2	87.9	88.4	88.8	89.1	89.1	89.3	89.4	89.4	89.5	89.5	89.6
≥ 1000	.0	79.9	84.9	87.8	89.8	90.3	90.9	91.2	91.3	91.5	91.6	91.6	91.8	91.8	91.8
≥ 900	.0	80.5	85.6	88.7	90.7	91.3	91.9	92.2	92.3	92.5	92.7	92.7	92.9	92.9	92.9
≥ 800	.0	81.3	86.6	89.9	92.3	92.9	93.6	94.0	94.1	94.3	94.5	94.5	94.6	94.6	94.7
≥ 700	.0	81.6	87.1	90.6	93.3	94.0	94.8	95.2	95.4	95.6	95.7	95.8	95.9	96.0	96.0
≥ 600	.0	81.8	87.5	91.2	94.2	94.9	95.8	96.2	96.4	96.7	96.8	96.9	97.0	97.0	97.1
≥ 500	.0	81.9	87.8	91.7	94.9	95.7	96.8	97.4	97.6	97.9	98.1	98.1	98.3	98.4	98.4
≥ 400	.0	82.0	87.8	91.8	95.1	95.9	97.0	97.7	97.9	98.2	98.5	98.5	98.8	98.9	98.9
≥ 300	.0	82.0	87.8	91.8	95.1	96.0	97.1	97.9	98.1	98.3	98.9	99.0	99.3	99.3	99.6
≥ 200	.0	82.0	87.8	91.8	95.2	96.0	97.2	98.0	98.2	98.6	99.1	99.1	99.5	99.6	99.9
≥ 100	.0	82.0	87.8	91.8	95.2	96.0	97.2	98.0	98.2	98.6	99.1	99.2	99.5	99.6	100.0
≥ 0	.0	82.0	87.8	91.8	95.2	96.0	97.2	98.0	98.2	98.6	99.1	99.2	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

7434

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-83
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		50.4	53.5	54.7	55.7	55.7	55.7	55.8	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000		54.0	57.0	58.4	59.4	59.4	59.4	59.5	59.5	59.6	59.8	59.8	59.8	59.8	59.8	59.8
≥ 18000		54.0	57.0	58.4	59.4	59.4	59.4	59.5	59.5	59.6	59.8	59.8	59.8	59.8	59.8	59.8
≥ 16000		54.0	57.0	58.4	59.4	59.4	59.4	59.5	59.5	59.6	59.8	59.8	59.8	59.8	59.8	59.8
≥ 14000		54.2	57.3	58.6	59.6	59.6	59.6	59.8	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000		55.1	58.4	59.8	60.7	60.7	60.7	60.9	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000		57.7	61.1	62.5	63.6	63.6	63.6	63.7	63.7	63.8	64.0	64.0	64.0	64.0	64.0	64.0
≥ 9000		58.0	61.5	62.8	64.0	64.0	64.0	64.1	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3
≥ 8000		59.1	62.6	64.0	65.3	65.3	65.6	65.7	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9
≥ 7000		59.5	63.1	64.4	65.8	65.8	66.0	66.2	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4
≥ 6000		59.8	63.3	64.7	66.0	66.0	66.3	66.4	66.4	66.5	66.7	66.7	66.7	66.7	66.7	66.7
≥ 5000		61.7	65.3	66.7	68.0	68.0	68.3	68.4	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6
≥ 4500		62.2	65.9	67.4	68.8	68.8	69.0	69.1	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4
≥ 4000		65.7	69.8	71.4	72.8	72.8	73.1	73.2	73.2	73.3	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3500		67.4	72.0	73.8	75.7	75.7	75.9	76.0	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3000		69.5	74.2	76.3	78.1	78.1	78.4	78.5	78.5	78.6	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2500		71.4	76.2	78.3	80.1	80.1	80.4	80.5	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2000		73.5	78.6	80.7	82.6	82.6	83.0	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1800		75.1	80.4	82.6	84.4	84.4	84.8	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1500		77.3	82.6	84.8	86.9	86.9	87.3	87.4	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1200		78.5	84.0	86.3	88.4	88.4	88.8	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000		79.1	85.1	87.5	89.6	89.6	90.0	90.1	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4
≥ 900		79.3	85.2	87.9	90.0	90.0	90.4	90.5	90.5	90.6	90.7	90.7	90.9	90.9	90.9	90.9
≥ 800		80.1	86.8	89.9	92.1	92.1	92.5	92.6	92.6	92.7	92.8	92.8	93.0	93.0	93.0	93.0
≥ 700		80.7	87.4	90.5	93.0	93.0	93.3	93.7	93.7	93.8	94.0	94.0	94.1	94.1	94.1	94.1
≥ 600		81.4	88.0	91.5	94.2	94.2	94.6	95.1	95.1	95.2	95.3	95.3	95.4	95.4	95.4	95.4
≥ 500		81.4	88.0	92.0	95.7	95.7	96.3	96.8	96.8	97.0	97.2	97.2	97.3	97.3	97.3	97.3
≥ 400		81.4	88.0	92.0	95.9	95.9	96.9	97.7	97.7	97.9	98.0	98.0	98.1	98.1	98.1	98.1
≥ 300		81.4	88.0	92.1	96.2	96.2	97.8	98.6	98.6	98.9	99.1	99.1	99.3	99.3	99.3	99.4
≥ 200		81.4	88.0	92.1	96.2	96.2	97.8	98.8	98.8	99.1	99.5	99.5	99.9	99.9	99.9	100.0
≥ 100		81.4	88.0	92.1	96.2	96.2	97.8	98.8	98.8	99.1	99.5	99.5	99.9	99.9	99.9	100.0
≥ 0		81.4	88.0	92.1	96.2	96.2	97.8	98.8	98.8	99.1	99.5	99.5	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

810

USAF ETAC FORM 8-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STA. FOR NAME

74-83
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING		40.1	44.6	46.5	49.0	49.2	50.3	50.8	50.8	50.9	51.3	51.4	51.7	51.7	51.7	51.7
≥ 20000		42.1	47.2	49.1	51.7	51.9	53.1	53.6	53.6	53.8	54.1	54.2	54.5	54.5	54.5	54.5
IV 18000		42.1	47.2	49.1	51.7	51.9	53.1	53.6	53.6	53.8	54.1	54.2	54.5	54.5	54.5	54.5
IV 16000		42.1	47.2	49.1	51.7	51.9	53.1	53.6	53.6	53.8	54.1	54.2	54.5	54.5	54.5	54.5
IV 14000		42.3	47.5	49.3	51.9	52.2	53.4	53.9	53.9	54.0	54.4	54.5	54.7	54.7	54.7	54.7
IV 12000		42.9	48.2	50.2	52.9	53.3	54.5	55.0	55.0	55.1	55.5	55.6	55.8	55.8	55.8	55.8
IV 10000		44.9	50.4	53.0	55.7	56.1	57.3	57.8	57.8	57.9	58.3	58.4	58.7	58.7	58.7	58.7
IV 9000		45.1	50.7	53.3	56.0	56.3	57.6	58.1	58.1	58.2	58.5	58.7	58.9	58.9	58.9	58.9
IV 8000		46.4	51.9	54.5	57.2	57.6	59.2	59.7	59.7	59.8	60.1	60.3	60.5	60.5	60.5	60.5
IV 7000		46.4	52.0	54.6	57.4	57.8	59.7	60.1	60.1	60.3	60.6	60.8	61.0	61.0	61.0	61.0
IV 6000		46.5	52.2	54.7	57.6	57.9	59.8	60.3	60.3	60.4	60.8	60.9	61.1	61.1	61.1	61.1
IV 5000		48.2	53.9	56.5	59.3	59.7	61.5	62.0	62.0	62.1	62.5	62.6	62.9	62.9	62.9	62.9
IV 4500		48.7	54.5	57.1	59.9	60.3	62.1	62.6	62.6	62.7	63.1	63.2	63.5	63.5	63.5	63.5
IV 4000		51.0	56.9	60.0	63.0	63.3	65.4	65.9	65.9	66.1	66.4	66.5	66.8	66.8	66.8	66.8
IV 3500		52.2	58.1	61.4	64.5	64.8	67.0	67.5	67.5	67.7	68.0	68.1	68.4	68.4	68.4	68.4
IV 3000		54.0	60.3	63.8	67.2	67.5	69.9	70.4	70.4	70.6	71.0	71.1	71.3	71.3	71.3	71.3
IV 2500		55.2	62.1	65.9	69.2	69.6	72.0	72.4	72.4	72.7	73.1	73.2	73.4	73.4	73.4	73.4
IV 2000		57.4	64.5	68.4	71.8	72.2	74.5	75.0	75.0	75.3	75.6	75.9	76.1	76.1	76.1	76.1
IV 1800		58.1	65.1	69.0	72.4	72.8	75.2	75.6	75.6	75.9	76.3	76.5	76.8	76.8	76.8	76.8
IV 1500		60.9	68.1	72.1	75.9	76.3	78.7	79.2	79.2	79.5	80.0	80.2	80.4	80.4	80.4	80.4
IV 1200		62.4	70.1	74.3	78.2	78.8	81.3	81.8	81.8	82.0	82.5	82.8	83.0	83.0	83.0	83.0
IV 1000		62.7	71.1	75.6	80.0	80.6	83.0	83.8	83.8	84.0	84.5	84.7	85.0	85.0	85.0	85.0
IV 900		63.0	71.8	76.5	80.8	81.4	83.9	84.6	84.6	84.9	85.4	85.6	85.9	85.9	85.9	85.9
IV 800		64.2	74.0	79.2	83.6	84.5	87.3	88.1	88.1	88.3	88.8	89.1	89.3	89.3	89.3	89.3
IV 700		64.7	74.9	80.4	85.2	86.1	88.9	89.7	89.7	90.0	90.5	90.8	91.0	91.0	91.0	91.0
IV 600		64.8	75.4	81.5	87.3	88.2	91.6	92.4	92.4	92.9	93.4	93.6	93.8	93.8	93.8	93.8
IV 500		64.8	75.4	81.5	87.5	88.3	92.1	93.4	93.4	94.0	94.5	94.7	95.0	95.0	95.0	95.0
IV 400		64.8	75.4	81.5	87.5	88.3	92.7	94.1	94.2	95.0	95.8	96.1	96.4	96.4	96.4	96.4
IV 300		64.8	75.4	81.5	87.6	88.4	93.1	94.5	94.6	95.4	96.3	96.6	96.9	96.9	97.0	97.2
IV 200		64.8	75.4	81.5	87.6	88.4	93.1	94.5	94.7	95.6	97.2	97.4	98.3	98.4	98.6	98.9
IV 100		64.8	75.4	81.5	87.6	88.4	93.1	94.5	94.7	95.6	97.4	97.7	98.5	98.6	99.0	99.8
IV 0		64.8	75.4	81.5	87.6	88.4	93.1	94.5	94.7	95.6	97.4	97.7	98.5	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS

813

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

74-83

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥3/16	≥¼	≥0
NO CEILING		28.6	33.0	35.8	37.7	38.9	39.8	40.6	40.7	41.1	41.2	41.2	41.3	41.4	41.6	41.6
≥ 20000		32.2	37.7	41.4	44.2	45.8	47.2	48.1	48.2	48.7	48.8	48.8	48.9	49.0	49.2	49.2
IV 18000		32.2	37.7	41.4	44.2	45.8	47.2	48.1	48.2	48.7	48.8	48.8	48.9	49.0	49.2	49.2
IV 16000		32.3	37.8	41.6	44.3	45.9	47.3	48.2	48.3	48.8	48.9	48.9	49.0	49.1	49.3	49.3
IV 14000		32.3	37.9	41.7	44.4	46.0	47.4	48.3	48.4	48.9	49.0	49.0	49.1	49.2	49.4	49.4
IV 12000		32.9	38.7	42.4	45.2	46.9	48.3	49.2	49.3	49.8	50.0	50.0	50.2	50.3	50.6	50.6
IV 10000		35.6	41.7	45.7	48.6	50.2	51.7	52.6	52.7	53.1	53.3	53.3	53.6	53.8	54.0	54.0
IV 9000		35.8	42.0	46.0	48.9	50.6	52.0	52.9	53.0	53.4	53.7	53.7	53.9	54.1	54.3	54.3
IV 8000		38.1	44.8	49.0	52.3	54.2	55.7	56.6	56.7	57.1	57.3	57.3	57.6	57.8	58.0	58.0
IV 7000		38.8	45.4	49.7	53.1	55.0	56.4	57.3	57.4	57.9	58.1	58.1	58.3	58.6	58.8	58.8
IV 6000		39.0	45.7	49.9	53.3	55.2	56.7	57.6	57.7	58.1	58.3	58.3	58.6	58.8	59.0	59.0
IV 5000		39.4	46.2	51.0	54.7	56.6	58.0	58.9	59.0	59.4	59.7	59.7	59.9	60.1	60.3	60.3
IV 4500		39.4	46.4	51.4	55.1	57.0	58.6	59.6	59.7	60.1	60.3	60.3	60.6	60.8	61.0	61.0
IV 4000		40.6	48.0	53.1	57.0	59.0	60.7	61.7	61.8	62.2	62.4	62.4	62.7	62.9	63.1	63.1
IV 3500		41.7	49.1	54.4	58.3	60.4	62.1	63.1	63.2	63.7	63.9	63.9	64.1	64.3	64.6	64.6
IV 3000		43.3	50.8	56.2	60.3	62.4	64.1	65.1	65.2	65.7	65.9	66.0	66.2	66.4	66.7	66.7
IV 2500		44.3	52.1	58.1	62.7	64.8	66.4	67.4	67.6	68.0	68.2	68.3	68.6	68.8	69.1	69.1
IV 2000		46.3	54.4	60.4	65.0	67.1	68.9	69.9	70.0	70.6	70.8	70.9	71.1	71.3	71.7	71.7
IV 1800		47.0	55.1	61.1	65.7	67.8	69.7	70.7	70.8	71.3	71.6	71.7	71.9	72.1	72.4	72.4
IV 1500		49.7	58.4	64.9	70.1	72.6	74.7	75.8	75.9	76.4	76.7	76.8	77.0	77.2	77.6	77.6
IV 1200		51.1	60.3	67.3	72.6	75.2	77.4	78.6	78.7	79.2	79.4	79.6	79.8	80.0	80.3	80.3
IV 1000		51.4	61.2	69.1	74.7	77.3	79.6	80.7	80.8	81.4	81.7	81.8	82.0	82.2	82.6	82.6
IV 900		51.9	62.1	70.4	76.2	79.0	81.4	82.6	82.8	83.4	83.7	83.8	84.0	84.2	84.6	84.6
IV 800		52.7	63.3	71.9	78.1	80.9	83.9	85.4	85.8	86.6	86.8	86.9	87.1	87.3	87.7	87.7
IV 700		52.8	63.6	72.4	79.1	82.0	85.0	86.7	87.1	87.9	88.1	88.2	88.4	88.7	89.0	89.0
IV 600		53.0	63.9	73.1	80.0	83.3	86.4	88.1	88.6	89.3	89.8	89.9	90.1	90.3	90.7	90.7
IV 500		53.7	64.7	74.0	81.1	84.6	88.0	89.8	90.2	91.0	91.7	91.8	92.0	92.2	92.6	92.7
IV 400		53.8	65.1	74.4	81.8	85.3	88.8	90.9	91.3	92.3	93.1	93.3	93.7	93.9	94.2	94.3
IV 300		53.8	65.1	74.6	82.0	85.7	89.2	91.3	91.8	93.0	93.9	94.1	94.6	94.8	95.6	95.7
IV 200		53.8	65.1	74.6	82.0	85.7	89.3	91.7	92.1	93.7	94.9	95.3	96.3	96.7	97.9	98.7
IV 100		53.8	65.1	74.6	82.0	85.7	89.3	91.7	92.1	93.7	94.9	95.3	96.4	96.9	98.4	99.7
IV 0		53.8	65.1	74.6	82.0	85.7	89.3	91.7	92.1	93.7	94.9	95.3	96.4	96.9	98.4	99.7

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		42.2	43.4	43.9	44.0	44.0	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 20000		47.8	49.6	50.4	50.8	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000		47.9	49.7	50.6	50.9	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000		48.2	50.0	50.9	51.2	51.3	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 14000		48.7	50.4	51.3	51.7	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 1200		50.1	51.9	52.9	53.2	53.3	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 10000		52.6	54.6	55.6	55.9	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 9000		53.0	55.0	56.0	56.3	56.4	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 8000		55.7	57.9	58.9	59.3	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 7000		56.9	59.1	60.1	60.6	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 6000		58.1	60.3	61.3	61.8	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 5000		59.9	62.2	63.2	63.7	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 4500		60.3	62.9	63.9	64.4	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 4000		61.1	63.8	65.0	65.9	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 3500		63.3	66.3	67.6	68.4	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 3000	.1	66.1	69.4	70.7	71.6	71.8	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 2500	.1	68.1	71.7	73.1	74.0	74.2	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 2000	.1	71.8	75.9	77.4	78.9	79.2	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1800	.1	73.1	77.3	79.0	80.4	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1500	.1	76.0	81.2	83.3	85.0	85.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1200	.1	77.7	83.8	86.4	88.3	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1000	.1	78.9	85.1	88.6	90.4	90.8	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 900	.1	79.2	85.4	89.1	91.2	91.6	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 800	.1	79.6	86.1	90.2	92.3	93.0	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700	.1	79.8	86.4	91.2	93.8	94.6	95.6	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 600	.1	80.1	86.9	91.8	94.4	95.4	96.6	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 500	.1	80.3	87.2	92.1	94.9	96.1	97.3	97.9	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 400	.1	80.4	87.3	92.2	95.1	96.3	97.9	98.7	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 300	.1	80.4	87.3	92.2	95.1	96.3	97.9	98.9	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	.	80.4	87.3	92.2	95.1	96.3	97.9	98.9	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	.	80.4	87.3	92.2	95.1	96.3	97.9	98.9	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	.1	80.4	87.3	92.2	95.1	96.3	97.9	98.9	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

74-83

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		45.0	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000		54.4	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
IV 13000		54.4	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
IV 16000		54.4	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
IV 14000		55.6	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
IV 12000		56.9	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IV 10000		58.7	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
IV 9000		59.2	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 8000		61.8	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 7000		63.0	64.0	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 6000		63.1	64.1	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 5000		64.7	66.0	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 4500		65.7	67.1	67.2	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 4000		69.8	71.4	71.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 3500		74.6	76.8	77.0	78.3	78.3	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 3000		79.6	82.7	83.0	84.3	84.3	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 2500		81.1	84.3	84.7	86.0	86.1	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 2000		83.7	87.2	87.7	89.3	89.4	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 1800		84.4	88.1	88.7	90.3	90.4	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 1500		86.0	90.1	91.0	92.9	93.2	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1200		86.9	91.2	92.7	94.7	95.0	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1000		87.4	92.0	93.6	95.6	96.0	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 900		87.8	92.4	94.0	96.0	96.4	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 800		88.0	92.8	94.7	96.8	97.2	97.9	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 700		88.3	93.3	95.2	97.3	97.8	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600		88.3	93.3	95.4	97.6	98.0	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500		88.3	93.3	95.4	97.6	98.0	98.8	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400		88.4	93.4	95.6	97.7	98.1	98.9	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300		88.4	93.4	95.6	97.7	98.1	98.9	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200		88.4	93.4	95.6	97.7	98.1	98.9	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100		88.4	93.4	95.6	97.7	98.1	98.9	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0		88.4	93.4	95.6	97.7	98.1	98.9	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 980

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

74-83

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		46.8	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 20000		59.0	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 18000		59.0	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 16000		59.0	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 14000		59.9	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 12000		62.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 10000		65.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 9000		65.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 8000		68.6	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 7000		69.9	71.0	71.2	71.3	71.3	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 6000		70.4	71.6	71.8	71.9	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 5000		71.4	72.7	73.0	73.1	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 4500		72.2	73.4	73.8	74.1	74.4	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 4000		75.3	76.8	77.7	78.1	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 3500		79.9	81.3	82.2	82.7	83.2	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 3000		84.1	85.8	87.0	87.4	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 2500		85.4	87.2	88.4	89.0	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 2000		86.3	88.7	90.1	91.0	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 1800		86.6	89.1	90.6	91.4	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 1500		87.6	90.2	92.3	93.8	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1
IV 1200		88.4	91.1	93.3	94.9	95.7	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3
IV 1000		89.0	91.7	94.0	95.6	96.3	96.7	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2
IV 900		89.1	91.9	94.3	96.1	96.9	97.2	97.6	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9
IV 800		89.7	92.6	95.0	96.9	97.8	98.1	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8
IV 700		89.8	92.7	95.2	97.1	98.0	98.3	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 600		89.9	92.8	95.3	97.4	98.3	98.7	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
IV 500		90.0	92.9	95.4	97.7	98.6	99.0	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 400		90.0	92.9	95.4	97.8	98.7	99.1	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 300		90.0	92.9	95.4	97.8	98.7	99.1	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 200		90.0	92.9	95.4	97.8	98.7	99.1	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 100		90.0	92.9	95.4	97.8	98.7	99.1	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 0		90.0	92.9	95.4	97.8	98.7	99.1	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

74-83

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING		53.3	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000		56.0	67.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 18000		66.1	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 16000		66.2	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 14000		67.0	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 12000		67.6	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 10000		71.0	72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 9000		71.3	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 8000		74.1	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 7000		75.0	76.4	76.9	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 6000		75.3	76.8	77.2	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 5000		76.4	77.9	78.4	78.7	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 4500		76.8	78.3	78.9	79.1	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 4000		79.7	81.2	81.8	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 3500		81.0	82.7	83.7	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 3000		83.9	85.7	86.7	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 2500		86.1	88.3	89.6	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 2000		87.7	90.4	91.8	92.4	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 1800		88.2	91.1	92.6	93.4	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 1500		89.1	92.3	94.2	95.6	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1200		89.2	92.4	94.3	96.1	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1000		89.6	92.8	94.8	96.6	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 900		89.6	92.8	94.8	96.8	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 800		89.6	92.8	94.9	96.9	97.6	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 700		89.6	92.8	94.9	96.9	97.9	97.9	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 600		89.6	92.9	95.1	97.1	98.1	98.2	98.8	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2
IV 500		89.6	93.1	95.7	97.7	98.7	98.8	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8
IV 400		89.6	93.1	95.7	97.7	98.7	98.8	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		89.6	93.1	95.7	97.7	98.7	98.8	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		89.6	93.1	95.7	97.7	98.7	98.8	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		89.6	93.1	95.7	97.7	98.7	98.8	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		89.6	93.1	95.7	97.7	98.7	98.8	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		58.3 65.3	60.1 67.4	60.7 67.9	60.8 68.0	60.8 68.0	60.8 68.0	60.8 68.0	60.8 68.0	60.8 68.0	60.8 68.0	60.8 68.0	60.8 68.0	60.8 68.0	60.8 68.0	60.8 68.0
≥ 18000 ≥ 16000		65.4 65.4	67.5 67.5	68.0 68.0	68.2 68.2	68.2 68.2	68.2 68.2	68.2 68.2	68.2 68.2	68.2 68.2	68.2 68.2	68.2 68.2	68.2 68.2	68.2 68.2	68.2 68.2	68.2 68.2
≥ 14000 ≥ 12000		66.3 66.9	68.4 69.0	69.0 69.7	69.1 69.8	69.1 69.8	69.1 69.8	69.1 69.8	69.1 69.8	69.1 69.8	69.1 69.8	69.1 69.8	69.1 69.8	69.1 69.8	69.1 69.8	69.1 69.8
≥ 10000 ≥ 9000		69.5 69.7	71.6 72.0	72.3 72.6	72.8 72.8	72.8 72.8	72.8 72.8	72.8 72.8	72.8 72.8	72.8 72.8	72.8 72.8	72.8 72.8	72.8 72.8	72.8 72.8	72.8 72.8	72.8 72.8
≥ 8000 ≥ 7000		71.7 72.1	74.4 74.7	75.1 75.5	75.4 75.9	75.4 75.9	75.4 76.1	75.4 76.1	75.4 76.1	75.4 76.1	75.4 76.1	75.4 76.1	75.4 76.1	75.4 76.1	75.4 76.1	75.4 76.1
≥ 6000 ≥ 5000		72.5 74.3	75.2 76.9	76.0 77.7	76.3 78.0	76.3 78.0	76.6 78.3	76.6 78.3	76.6 78.3	76.6 78.3	76.6 78.3	76.6 78.3	76.6 78.3	76.6 78.3	76.6 78.3	76.6 78.3
≥ 4500 ≥ 4000		74.3 76.8	76.9 79.4	77.7 80.2	78.0 80.6	78.0 80.7	78.3 80.9	78.3 80.9	78.3 80.9	78.3 80.9	78.3 80.9	78.3 80.9	78.3 80.9	78.3 80.9	78.3 80.9	78.3 80.9
≥ 3500 ≥ 3000		79.0 80.8	82.0 83.8	83.1 85.1	83.6 85.6	83.7 85.7	83.9 86.0	83.9 86.0	83.9 86.0	83.9 86.0	83.9 86.0	83.9 86.0	83.9 86.0	83.9 86.0	83.9 86.0	83.9 86.0
≥ 2500 ≥ 2000		82.3 84.1	85.3 87.5	86.6 88.9	87.1 89.5	87.2 89.7	87.5 89.9	87.5 89.9	87.5 89.9	87.5 89.9	87.5 89.9	87.5 89.9	87.5 89.9	87.5 89.9	87.5 89.9	87.5 89.9
≥ 1800 ≥ 1500		84.9 96.6	88.4 90.1	89.8 91.6	90.5 92.5	90.6 92.6	90.8 93.1	90.8 93.1	90.8 93.1	90.8 93.1	90.8 93.2	90.8 93.2	90.8 93.2	90.8 93.2	90.8 93.2	90.8 93.2
≥ 1200 ≥ 1000		87.6 87.9	91.4 92.1	93.1 93.9	94.3 95.3	94.4 95.4	94.8 95.9	94.8 95.9	94.8 96.0	94.8 96.1	94.9 96.1	94.9 96.1	94.9 96.1	94.9 96.1	94.9 96.1	94.9 96.1
≥ 900 ≥ 800		87.9 88.0	92.1 92.3	93.9 94.3	95.3 95.6	95.4 95.7	95.9 96.4	95.9 96.4	95.9 96.4	96.0 96.4	96.1 96.4	96.1 96.4	96.1 96.4	96.1 96.4	96.1 96.4	96.1 96.4
≥ 700 ≥ 600		88.2 88.3	92.4 92.5	94.5 94.6	96.1 96.3	96.2 96.4	96.9 97.1	96.9 97.1	97.0 97.2	97.2 97.5	97.4 97.6	97.4 97.6	97.4 97.6	97.4 97.6	97.4 97.6	97.4 97.6
≥ 500 ≥ 400		88.3 88.3	93.1 93.1	95.5 95.5	97.6 97.6	97.7 97.7	98.4 98.7	98.4 99.0	98.5 99.1	98.7 99.3	98.9 99.4	98.9 99.4	98.9 99.4	98.9 99.4	98.9 99.4	98.9 99.4
≥ 300 ≥ 200		88.3 88.3	93.1 93.1	95.5 95.5	97.6 97.6	97.7 97.7	98.7 98.7	99.0 99.1	99.1 99.2	99.3 99.4	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7
≥ 100 0		88.3 88.3	93.1 93.1	95.5 95.5	97.6 97.6	97.7 97.7	98.7 98.7	99.1 99.1	99.2 99.2	99.4 99.4	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7

TOTAL NUMBER OF OBSERVATIONS 870

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/10	≥0	≥0
NO CEILING		45.5	47.6	48.5	49.2	49.4	49.6	49.8	49.8	49.9	50.0	50.0	50.1	50.1	50.1	50.1
≥ 20000		52.7	55.2	56.3	57.1	57.3	57.7	57.9	57.9	58.0	58.1	58.1	58.1	58.1	58.2	58.2
IV 18000		52.7	55.2	56.3	57.1	57.4	57.7	57.9	57.9	58.0	58.1	58.1	58.2	58.2	58.2	58.2
IV 16000		52.8	55.3	56.4	57.2	57.5	57.8	58.0	58.0	58.1	58.2	58.2	58.2	58.2	58.3	58.3
IV 14000		53.4	55.9	57.0	57.8	58.1	58.4	58.6	58.6	58.7	58.8	58.8	58.8	58.8	58.9	58.9
IV 12000		54.4	57.1	58.2	59.1	59.4	59.7	59.9	59.9	60.0	60.1	60.1	60.2	60.2	60.2	60.2
IV 10000		57.0	59.7	61.0	61.9	62.1	62.5	62.7	62.7	62.8	62.9	62.9	62.9	63.0	63.0	63.0
IV 9000		57.3	60.1	61.4	62.3	62.5	62.9	63.1	63.1	63.2	63.3	63.3	63.3	63.4	63.4	63.4
IV 8000		59.5	62.5	63.8	64.8	65.1	65.6	65.8	65.8	65.9	65.9	66.0	66.0	66.0	66.1	66.1
IV 7000		60.3	63.3	64.6	65.8	66.1	66.6	66.8	66.8	66.9	67.0	67.0	67.1	67.1	67.1	67.1
IV 6000		60.7	63.7	65.1	66.2	66.5	67.0	67.2	67.2	67.3	67.4	67.4	67.5	67.5	67.5	67.5
IV 5000		62.1	65.2	66.7	67.8	68.2	68.6	68.9	68.9	69.0	69.1	69.1	69.1	69.2	69.2	69.2
IV 4500		62.6	65.8	67.3	68.5	68.9	69.4	69.6	69.6	69.7	69.8	69.8	69.9	69.9	69.9	69.9
IV 4000		65.1	68.5	70.2	71.6	72.0	72.6	72.8	72.8	72.9	73.0	73.0	73.1	73.1	73.1	73.1
IV 3500		67.5	71.1	73.0	74.5	75.0	75.5	75.8	75.8	75.9	76.0	76.0	76.1	76.1	76.1	76.1
IV 3000	.0	70.3	74.2	76.2	77.8	78.3	78.9	79.2	79.2	79.3	79.4	79.4	79.5	79.5	79.5	79.5
IV 2500	.0	71.9	76.0	78.2	79.9	80.4	81.0	81.3	81.3	81.4	81.5	81.5	81.6	81.6	81.6	81.6
IV 2000	.0	74.0	78.5	80.8	82.7	83.2	83.9	84.2	84.2	84.3	84.4	84.4	84.5	84.5	84.6	84.6
IV 1800	.0	74.8	79.5	81.8	83.7	84.2	84.9	85.2	85.2	85.3	85.4	85.5	85.5	85.5	85.6	85.6
IV 1500	.0	76.8	81.8	84.4	86.7	87.3	88.1	88.4	88.4	88.6	88.7	88.8	88.8	88.9	88.9	88.9
IV 1200	.0	77.9	83.2	86.1	88.5	89.2	90.1	90.4	90.4	90.6	90.7	90.7	90.8	90.8	90.9	90.9
IV 1000	.0	78.4	84.0	87.2	89.8	90.5	91.4	91.8	91.8	92.0	92.1	92.2	92.2	92.3	92.3	92.3
IV 900	.0	78.6	84.3	87.7	90.4	91.1	92.0	92.4	92.5	92.7	92.8	92.8	92.9	93.0	93.0	93.0
IV 800	.0	79.1	85.2	88.8	91.6	92.4	93.5	94.0	94.1	94.3	94.4	94.5	94.6	94.6	94.7	94.7
IV 700	.0	79.4	85.5	89.4	92.4	93.3	94.4	94.9	95.1	95.3	95.4	95.5	95.6	95.6	95.6	95.6
IV 600	.0	79.5	85.8	89.9	93.1	94.1	95.3	95.9	96.0	96.3	96.5	96.5	96.6	96.6	96.7	96.7
IV 500	.0	79.7	86.0	90.3	93.7	94.8	96.1	96.8	96.9	97.3	97.5	97.5	97.6	97.7	97.7	97.7
IV 400	.0	79.7	86.1	90.4	93.9	94.9	96.5	97.4	97.6	97.9	98.2	98.3	98.4	98.4	98.5	98.5
IV 300	.0	79.7	86.1	90.4	94.0	95.0	96.7	97.6	97.8	98.2	98.6	98.6	98.8	98.8	98.9	98.9
IV 200	.0	79.7	86.1	90.4	94.0	95.0	96.7	97.7	97.9	98.4	98.8	98.9	99.3	99.3	99.3	99.3
IV 100	.0	79.7	86.1	90.4	94.0	95.0	96.7	97.7	97.9	98.4	98.9	99.0	99.3	99.4	99.7	99.9
IV 0	.0	79.7	86.1	90.4	94.0	95.0	96.7	97.7	97.9	98.4	98.9	99.0	99.3	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6993

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

75-83

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS - LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		51.6	57.1	59.4	60.6	60.8	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.8	61.8
≥ 20000		56.0	62.6	65.5	66.7	66.9	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.9	67.9
IV 18000		56.0	62.6	65.5	66.7	66.9	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.9	67.9
IV 16000		56.0	62.6	65.5	66.7	66.9	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.9	67.9
IV 14000		56.2	62.7	65.6	66.8	67.0	67.6	67.7	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0
IV 12000		57.0	63.6	66.5	68.1	68.3	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3
IV 10000		59.6	66.2	69.3	71.0	71.2	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2
IV 9000		59.7	66.3	69.4	71.1	71.3	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3
IV 8000		60.8	67.4	70.5	72.2	72.4	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.4	73.4
IV 7000		61.2	67.7	70.8	72.8	73.0	73.7	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1
IV 6000		61.2	67.7	70.8	72.8	73.0	73.7	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1
IV 5000		62.5	69.3	72.4	74.3	74.6	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7
IV 4500		63.4	70.4	73.6	75.5	75.7	76.8	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2
IV 4000		65.8	73.2	76.6	78.6	78.9	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5
IV 3500		66.2	73.8	77.2	79.3	79.6	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2
IV 3000		66.9	74.6	78.3	80.4	80.6	81.8	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7
IV 2500		68.2	76.0	79.8	82.2	82.4	83.6	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.5	84.5
IV 2000		69.5	77.9	81.8	84.2	84.5	85.7	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5
IV 1800		69.8	78.3	82.2	84.9	85.2	86.4	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2
IV 1500		71.7	80.6	84.7	88.2	88.5	90.0	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8
IV 1200		72.0	81.6	86.4	90.2	90.6	92.0	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8
IV 1000		73.0	82.9	87.7	91.5	91.9	93.3	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4
IV 900		73.4	83.3	88.2	92.1	92.5	94.1	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2
IV 800		74.1	84.2	89.5	93.4	93.8	95.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
IV 700		74.1	84.5	90.1	94.1	94.5	96.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6
IV 600		74.6	84.9	90.6	94.6	95.1	96.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
IV 500		74.6	85.1	90.8	95.0	95.5	97.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7
IV 400		74.8	85.4	91.6	95.8	96.3	98.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
IV 300		74.8	85.4	91.6	95.8	96.3	98.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
IV 200		74.8	85.4	91.6	95.8	96.3	98.2	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 100		74.8	85.4	91.6	95.8	96.3	98.2	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 0		74.8	85.4	91.6	95.8	96.3	98.2	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

837

USAF ETAC

FORM
JUL 64

6-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

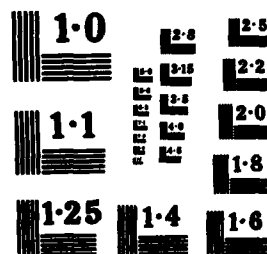
AD A 146 920

ENGLAND AFB ALEXANDRIA LOUISIANA REVISED UNIFORM
SUMMARY OF SURFACE WEATH. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. JUL 84
USAFFAC/DS 84/023 581 AD-PR50 749 I/G 4/2

1/6 4/2

H1

3/5



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-83
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		29.9 33.8	36.9 42.2	41.9 47.9	47.8 54.5	48.6 55.3	50.9 57.7	52.4 59.3	52.6 59.4	53.5 60.3	53.8 60.6	53.8 60.6	54.5 61.3	54.5 61.3	54.7 61.6	54.7 61.6
IV 18000		33.9	42.3	48.0	54.6	55.4	57.9	59.5	59.6	60.6	60.8	60.8	61.5	61.5	61.9	61.9
IV 16000		33.9	42.3	48.0	54.6	55.4	57.9	59.5	59.6	60.6	60.8	60.8	61.5	61.5	61.9	61.9
IV 14000		34.2	42.7	48.5	55.2	56.0	58.5	60.1	60.2	61.2	61.4	61.4	62.1	62.1	62.5	62.5
IV 12000		34.9	43.7	49.7	56.5	57.3	59.9	61.4	61.5	62.5	62.7	62.7	63.4	63.4	63.8	63.8
IV 10000		36.7	46.0	52.3	59.4	60.2	62.7	64.4	64.5	65.5	65.7	65.7	66.4	66.4	66.8	66.8
IV 9000		37.0	46.5	52.8	59.9	60.7	63.2	64.9	65.0	65.9	66.2	66.2	66.9	66.9	67.3	67.3
IV 8000		37.5	47.1	53.4	60.7	61.5	64.3	65.9	66.1	67.0	67.3	67.3	68.0	68.0	68.3	68.3
IV 7000		37.8	47.3	53.8	61.1	61.9	64.6	66.3	66.4	67.4	67.6	67.6	68.3	68.3	68.7	68.7
IV 6000		37.9	47.4	53.9	61.2	62.0	64.8	66.4	66.7	67.6	67.9	67.9	68.6	68.6	68.9	68.9
IV 5000		38.9	48.6	55.2	62.5	63.3	66.1	67.7	68.0	68.9	69.2	69.2	69.9	69.9	70.3	70.3
IV 4500		39.8	50.1	56.6	63.9	64.8	67.5	69.2	69.4	70.4	70.6	70.6	71.3	71.3	71.7	71.7
IV 4000		41.6	52.0	58.8	66.4	67.3	70.1	71.9	72.2	73.1	73.4	73.4	74.1	74.1	74.4	74.4
IV 3500		42.2	52.6	59.5	67.1	68.0	71.0	72.8	73.0	74.0	74.2	74.2	74.9	74.9	75.3	75.3
IV 3000		44.0	54.7	61.8	69.4	70.3	73.2	75.0	75.3	76.2	76.5	76.5	77.2	77.2	77.5	77.5
IV 2500		45.2	56.2	63.2	71.0	71.9	74.9	76.8	77.1	78.0	78.3	78.3	79.0	79.0	79.3	79.3
IV 2000		46.4	57.8	65.0	73.0	74.1	77.2	79.1	79.3	80.3	80.5	80.5	81.2	81.2	81.6	81.6
IV 1800		46.6	58.1	65.2	73.4	74.4	77.7	79.6	79.8	80.8	81.0	81.0	81.7	81.7	82.1	82.1
IV 1500		48.5	60.9	68.6	77.2	78.3	81.6	83.5	83.8	84.7	84.9	84.9	85.7	85.7	86.1	86.1
IV 1200		49.2	62.0	70.1	79.2	80.4	84.0	85.9	86.1	87.1	87.3	87.3	88.1	88.1	88.5	88.5
IV 1000		50.2	64.0	72.5	81.7	82.9	86.5	88.4	88.6	89.6	89.8	89.8	90.6	90.6	91.0	91.0
IV 900		50.7	64.6	73.2	82.4	83.6	87.2	89.1	89.4	90.3	90.6	90.6	91.3	91.3	91.8	91.8
IV 800		51.1	65.8	74.9	84.3	85.7	89.7	91.8	92.0	93.1	93.3	93.3	94.0	94.0	94.5	94.5
IV 700		51.3	66.1	75.4	84.8	86.1	90.2	92.2	92.5	93.5	93.8	93.8	94.5	94.5	95.0	95.0
IV 600		51.7	66.8	76.1	85.7	87.1	91.2	93.2	93.4	94.5	94.7	94.7	95.5	95.5	95.9	95.9
IV 500		52.0	67.1	76.7	86.7	88.2	92.4	94.5	94.7	95.8	96.1	96.1	96.8	96.8	97.3	97.3
IV 400		52.1	67.3	76.9	87.2	88.8	93.0	95.1	95.3	96.4	96.7	96.7	97.4	97.4	97.8	97.8
IV 300		52.1	67.3	76.9	87.5	89.1	93.4	95.7	95.9	97.1	97.4	97.4	98.1	98.1	98.6	98.6
IV 200		52.1	67.3	76.9	87.5	89.1	93.4	95.8	96.1	97.4	97.6	97.6	98.4	98.4	98.9	98.9
IV 100		52.1	67.3	76.9	87.5	89.1	93.5	95.9	96.2	97.5	97.8	97.8	98.8	98.8	99.5	99.5
IV 0		52.1	67.3	76.9	87.5	89.1	93.5	95.9	96.2	97.5	97.8	97.8	98.8	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

74-83

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		22.8	28.9	33.7	38.7	40.4	43.0	44.0	44.1	44.2	44.3	44.4	45.1	45.1	45.1	45.2
≥ 20000		25.4	32.3	38.3	44.2	46.6	49.4	50.3	50.4	50.5	50.8	50.9	51.6	51.6	51.6	51.7
IV 18000		25.4	32.3	38.4	44.3	46.7	49.7	50.6	50.8	50.9	51.1	51.2	51.9	51.9	51.9	52.0
IV 16000		25.4	32.3	38.4	44.3	46.7	49.7	50.6	50.8	50.9	51.1	51.2	51.9	51.9	51.9	52.0
IV 14000		25.6	32.5	38.7	44.6	47.0	50.0	51.0	51.1	51.2	51.4	51.5	52.3	52.3	52.3	52.4
IV 12000		26.6	34.0	40.2	46.1	48.6	51.6	52.8	52.9	53.0	53.2	53.3	54.1	54.1	54.1	54.2
IV 10000		27.5	35.3	41.9	48.2	50.8	53.9	55.3	55.4	55.5	55.7	55.8	56.6	56.6	56.6	56.7
IV 9000		27.8	35.6	42.4	48.7	51.4	54.8	56.2	56.3	56.5	56.7	56.8	57.5	57.5	57.5	57.6
IV 8000		28.5	36.8	43.5	49.9	52.6	56.0	57.5	57.6	57.7	58.0	58.1	58.8	58.8	58.8	58.9
IV 7000		28.7	37.4	44.3	50.6	53.4	57.1	58.6	58.7	58.8	59.0	59.1	59.9	59.9	59.9	60.0
IV 6000		29.2	38.0	45.1	51.4	54.3	58.2	59.8	59.9	60.0	60.2	60.3	61.1	61.1	61.1	61.2
IV 5000		30.1	38.8	45.9	52.4	55.5	59.4	61.0	61.1	61.2	61.4	61.5	62.3	62.3	62.3	62.4
IV 4500		30.9	40.1	47.2	53.7	56.9	60.8	62.4	62.5	62.6	62.8	62.9	63.7	63.7	63.7	63.8
IV 4000		31.3	41.1	48.6	55.4	58.7	62.6	64.3	64.4	64.5	64.7	64.8	65.6	65.6	65.6	65.8
IV 3500		31.5	41.8	49.4	56.2	59.6	63.4	65.2	65.3	65.4	65.6	65.7	66.5	66.5	66.5	66.7
IV 3000		31.9	42.4	50.2	57.1	60.4	64.3	66.0	66.1	66.2	66.6	66.7	67.4	67.4	67.4	67.6
IV 2500		33.2	43.8	51.8	58.7	62.3	66.5	68.2	68.3	68.4	68.7	68.8	69.6	69.6	69.6	69.8
IV 2000		34.7	45.9	54.4	61.5	65.1	69.4	71.1	71.2	71.5	71.9	72.0	72.8	72.8	72.8	73.0
IV 1800		35.1	46.7	55.3	62.4	65.9	70.2	71.9	72.0	72.4	72.8	72.9	73.7	73.7	73.7	73.9
IV 1500		37.8	50.0	59.4	66.9	70.5	74.9	76.7	76.8	77.1	77.5	77.6	78.4	78.4	78.4	78.6
IV 1200		39.6	52.9	62.7	70.8	74.5	79.1	81.0	81.1	81.4	81.8	81.9	82.7	82.7	82.7	82.9
IV 1000		40.6	54.5	64.4	72.8	76.6	81.2	83.0	83.1	83.4	83.9	84.0	84.7	84.7	84.7	84.9
IV 900		40.6	54.5	64.5	73.1	77.0	81.7	83.5	83.7	84.0	84.4	84.5	85.3	85.3	85.3	85.5
IV 800		40.6	54.9	65.6	74.5	78.7	83.4	85.5	85.7	86.0	86.5	86.6	87.3	87.3	87.3	87.5
IV 700		40.6	55.1	66.2	75.6	80.0	84.8	87.1	87.3	87.6	88.3	88.4	89.1	89.1	89.1	89.4
IV 600		41.4	56.6	68.2	78.0	82.6	87.4	89.7	89.9	90.2	90.9	91.0	91.7	91.7	91.7	91.9
IV 500		41.4	57.2	68.8	79.2	84.0	89.2	91.6	91.8	92.3	92.9	93.0	93.8	93.8	93.9	94.2
IV 400	.1	41.5	57.3	68.9	79.7	84.4	90.0	92.7	92.9	93.3	94.3	94.4	95.3	95.3	95.4	95.7
IV 300	.1	41.5	57.3	68.9	79.9	84.6	90.3	93.2	93.4	94.0	95.4	95.5	96.5	96.5	96.7	97.1
IV 200	.1	41.5	57.3	68.9	79.9	84.6	90.3	93.3	93.5	94.5	96.1	96.2	97.5	97.5	98.3	99.0
IV 100	.1	41.5	57.3	68.9	79.9	84.6	90.3	93.3	93.5	94.5	96.1	96.3	97.6	97.6	98.8	99.9
IV 0	.1	41.5	57.3	68.9	79.9	84.6	90.3	93.3	93.5	94.5	96.1	96.3	97.6	97.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA

74-83

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING		41.5	45.1	46.9	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
IV 20000		50.3	54.4	56.9	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IV 18000		50.5	54.8	57.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 16000		50.5	54.8	57.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 14000		51.5	55.9	58.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IV 12000		53.1	58.1	60.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 10000		54.9	60.2	62.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 9000		55.4	60.6	63.1	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 8000		56.7	62.0	64.6	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 7000		57.8	63.5	66.2	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 6000		58.2	64.2	67.0	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 5000		58.7	64.7	67.5	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 4500		58.9	65.1	67.8	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 4000		60.0	66.2	69.4	70.6	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 3500		61.2	67.4	70.5	71.8	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 3000		64.1	70.5	73.8	75.2	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 2500		67.0	73.8	77.2	78.6	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 2000		70.2	77.7	81.3	82.7	83.1	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 1800		71.6	79.4	82.9	84.3	84.7	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 1500		75.5	84.1	88.0	89.5	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 1200		77.1	86.1	90.4	92.3	93.0	93.3	93.4	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7
IV 1000		78.0	87.5	92.4	94.6	95.4	95.7	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0
IV 900		78.1	87.6	92.5	94.9	95.7	96.0	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3
IV 800		78.5	88.2	93.3	96.0	96.9	97.2	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5
IV 700		78.7	88.8	94.2	96.9	97.8	98.2	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
IV 600		79.0	89.2	94.6	97.3	98.3	98.6	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV 500		79.1	89.4	94.7	97.5	98.5	98.8	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 400		79.2	89.5	94.9	97.7	98.7	99.0	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 300		79.2	89.5	94.9	97.7	98.7	99.0	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		79.2	89.5	94.9	97.7	98.7	99.0	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		79.2	89.5	94.9	97.7	98.7	99.0	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		79.2	89.5	94.9	97.7	98.7	99.0	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

74-83

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		47.3	48.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000		59.9	61.9	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 18000		60.3	62.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 16000		60.4	62.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 14000		62.2	64.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 12000		62.9	65.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 10000		65.1	67.3	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 9000		65.2	67.5	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 8000		66.6	68.9	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 7000		67.0	70.5	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 6000		68.4	71.4	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 5000		69.1	72.2	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 4500		69.9	72.9	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 4000		72.5	75.7	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 3500		76.6	79.9	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 3000		79.9	83.7	86.7	86.8	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 2500		83.8	87.7	90.8	90.9	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 2000		85.6	89.7	93.0	93.3	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 1800		85.9	90.0	93.3	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1500		86.8	91.3	94.8	95.4	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 1200		87.1	91.6	95.4	96.0	96.3	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1000		87.4	92.0	96.0	97.0	97.5	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 900		87.4	92.0	96.1	97.2	97.7	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 800		87.7	92.6	96.8	98.0	98.6	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700		87.7	92.6	96.9	98.1	98.7	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600		87.7	92.6	96.9	98.1	98.7	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500		87.7	92.6	96.9	98.1	98.7	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400		87.7	92.6	96.9	98.1	98.7	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300		87.7	92.6	96.9	98.2	98.8	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		87.7	92.6	96.9	98.2	98.8	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		87.7	92.6	96.9	98.2	98.8	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		87.7	92.6	96.9	98.2	98.8	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		49.9	51.0	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
IV 20000		63.7	65.4	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 18000		64.1	65.8	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 16000		64.1	65.8	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 14000		65.1	66.8	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 12000		66.6	68.4	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 10000		68.9	70.8	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 9000		69.2	71.1	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 8000		71.1	72.9	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 7000		72.8	74.8	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 6000		73.4	75.7	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 5000		74.4	76.7	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 4500		75.1	77.4	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 4000		78.5	81.2	83.4	84.0	84.0	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 3500		81.1	84.3	86.6	87.1	87.1	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 3000		84.0	87.2	90.1	90.9	90.9	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 2500		85.6	89.1	92.4	93.1	93.1	93.3	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 2000		86.0	89.6	93.1	93.9	93.9	94.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 1800		86.1	89.7	93.3	94.1	94.1	94.4	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1500		86.8	90.5	94.4	95.2	95.2	95.6	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1200		87.1	91.1	95.1	95.8	95.8	96.2	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1000		87.4	91.4	95.5	96.3	96.5	96.9	97.0	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 900		87.8	91.8	96.1	97.1	97.2	97.6	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 800		88.2	92.3	96.8	98.0	98.1	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 700		88.4	92.5	97.1	98.3	98.4	98.8	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600		88.5	92.6	97.3	98.5	98.6	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500		88.5	92.7	97.4	98.6	98.7	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		88.5	92.7	97.4	98.6	98.7	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		88.5	92.7	97.4	98.6	98.7	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		88.5	92.7	97.4	98.6	98.7	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		88.5	92.7	97.4	98.6	98.7	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		88.5	92.7	97.4	98.6	98.7	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING		57.5	58.9	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 20000		66.8	68.9	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 18000		67.0	69.1	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 16000		67.0	69.1	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 14000		68.4	70.8	71.7	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 12000		70.4	72.9	73.9	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 10000		73.9	76.3	77.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 9000		73.9	76.3	77.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 8000		76.1	78.6	79.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 7000		76.9	79.5	81.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 6000		77.1	79.8	81.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 5000		78.5	81.8	83.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 4500		78.7	82.0	83.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 4000		80.8	84.6	86.3	87.5	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 3500		81.7	85.9	87.6	89.0	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 3000		84.1	88.9	90.3	91.8	92.0	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 2500		86.0	90.9	92.5	94.2	94.4	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
IV 2000		86.3	91.1	93.2	95.1	95.3	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
IV 1800		86.3	91.2	93.3	95.3	95.3	95.6	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
IV 1500		86.6	91.6	93.9	95.9	96.1	96.2	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
IV 1200		87.0	92.3	94.5	96.7	96.9	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
IV 1000		87.4	92.8	95.2	97.4	97.6	97.7	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
IV 900		87.4	92.8	95.2	97.4	97.6	97.7	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
IV 800		87.6	93.0	95.4	97.6	98.0	98.1	98.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
IV 700		87.6	93.1	95.5	98.0	98.2	98.3	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV 600		87.6	93.1	95.7	98.1	98.6	98.6	98.9	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV 500		87.6	93.2	95.7	98.4	98.7	98.7	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 400		87.6	93.4	95.8	98.5	98.8	99.0	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
IV 300		87.6	93.4	95.8	98.5	98.8	99.0	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
IV 200		87.6	93.4	95.8	98.5	98.8	99.0	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
IV 100		87.6	93.4	95.8	98.5	98.8	99.0	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
IV 0		87.6	93.4	95.8	98.5	98.8	99.0	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC FORM 8-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		60.8	64.1	64.4	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 20000		67.0	70.9	71.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 18000		67.0	70.9	71.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 16000		67.0	70.9	71.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 14000		67.2	71.1	71.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 12000		68.5	72.4	73.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 10000		71.7	75.6	76.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 9000		71.7	75.8	76.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 8000		73.4	77.4	78.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 7000		73.9	78.1	79.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 6000		74.2	78.4	79.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 5000		75.6	79.9	81.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 4500		76.2	80.5	81.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 4000		78.3	83.2	84.5	85.9	85.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 3500		79.8	84.9	86.3	87.9	87.9	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 3000		80.6	85.9	87.4	89.1	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 2500		82.6	88.0	89.7	91.3	91.3	91.4	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 2000		83.9	89.4	91.3	93.1	93.1	93.2	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 1800		83.9	89.4	91.3	93.2	93.2	93.3	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 1500		84.9	90.7	92.8	95.0	95.0	95.1	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 1200		85.8	91.5	93.8	96.1	96.1	96.2	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1000		85.9	92.0	94.4	97.1	97.2	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 900		85.9	92.0	94.5	97.2	97.3	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 800		86.2	92.3	94.9	97.7	97.8	98.1	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 700		86.3	92.4	95.0	97.9	98.0	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 600		86.7	92.8	95.3	98.2	98.3	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500		86.7	92.8	95.4	98.3	98.4	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400		86.8	92.9	95.7	98.6	98.7	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300		86.8	92.9	95.7	98.6	98.7	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200		86.8	92.9	95.7	98.6	98.7	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100		86.8	92.9	95.7	98.6	98.7	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0		86.8	92.9	95.7	98.6	98.7	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 892

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		45.2	48.8	51.0	52.7	53.0	53.7	54.0	54.0	54.1	54.2	54.2	54.4	54.4	54.4	54.4
≥ 20000		53.0	57.4	60.1	62.1	62.6	63.3	63.6	63.6	63.8	63.8	63.8	64.0	64.0	64.1	64.1
IV 18000		53.2	57.6	60.3	62.4	62.8	63.5	63.9	63.9	64.0	64.1	64.1	64.3	64.3	64.3	64.3
IV 16000		53.2	57.6	60.3	62.4	62.8	63.6	63.9	63.9	64.0	64.1	64.1	64.3	64.3	64.3	64.4
IV 14000		53.9	58.4	61.2	63.2	63.7	64.4	64.7	64.8	64.9	64.9	65.0	65.1	65.2	65.2	65.2
IV 12000		55.2	59.9	62.7	64.8	65.2	66.0	66.3	66.4	66.5	66.6	66.6	66.7	66.8	66.8	66.8
IV 10000		57.5	62.3	65.3	67.5	68.0	68.8	69.1	69.2	69.3	69.4	69.4	69.6	69.6	69.6	69.6
IV 9000		57.7	62.6	65.5	67.8	68.3	69.1	69.5	69.6	69.7	69.7	69.8	69.9	70.0	70.0	70.0
IV 8000		59.0	64.0	67.0	69.4	69.9	70.7	71.1	71.1	71.3	71.3	71.3	71.5	71.5	71.6	71.6
IV 7000		59.8	65.0	68.1	70.5	71.0	71.9	72.3	72.4	72.5	72.5	72.6	72.7	72.8	72.8	72.8
IV 6000		60.2	65.5	68.7	71.1	71.6	72.5	72.9	73.0	73.1	73.2	73.2	73.4	73.4	73.4	73.4
IV 5000		61.2	66.6	69.9	72.3	72.8	73.8	74.2	74.2	74.4	74.4	74.4	74.6	74.6	74.7	74.7
IV 4500		61.8	67.4	70.7	73.1	73.7	74.7	75.1	75.1	75.3	75.3	75.3	75.5	75.5	75.6	75.6
IV 4000		63.8	69.8	73.3	75.9	76.5	77.6	78.1	78.2	78.3	78.3	78.4	78.5	78.6	78.6	78.6
IV 3500		65.2	71.5	75.1	77.7	78.3	79.4	79.9	80.0	80.1	80.2	80.2	80.4	80.4	80.4	80.5
IV 3000		67.2	73.6	77.5	80.2	80.8	81.8	82.4	82.5	82.7	82.7	82.7	82.9	82.9	83.0	83.0
IV 2500		69.2	75.8	79.8	82.6	83.3	84.4	85.0	85.1	85.3	85.4	85.4	85.6	85.6	85.6	85.6
IV 2000		70.6	77.6	81.8	84.7	85.4	86.6	87.2	87.3	87.5	87.6	87.6	87.8	87.8	87.8	87.9
IV 1800		70.9	78.0	82.3	85.3	86.0	87.2	87.8	87.9	88.1	88.2	88.2	88.4	88.4	88.4	88.5
IV 1500		72.6	80.2	84.7	88.0	88.8	90.0	90.7	90.8	91.0	91.1	91.1	91.3	91.3	91.3	91.4
IV 1200		73.4	81.3	86.2	89.7	90.6	91.9	92.6	92.7	92.9	93.0	93.0	93.2	93.2	93.2	93.3
IV 1000		74.0	82.3	87.4	91.2	92.0	93.4	94.1	94.3	94.5	94.6	94.6	94.8	94.8	94.9	94.9
IV 900		74.2	82.5	87.7	91.5	92.4	93.9	94.6	94.7	94.9	95.0	95.0	95.2	95.2	95.3	95.3
IV 800		74.5	83.1	88.5	92.5	93.5	95.0	95.8	95.9	96.2	96.3	96.3	96.5	96.5	96.6	96.6
IV 700		74.6	83.3	89.0	93.0	94.1	95.6	96.3	96.7	96.9	97.1	97.1	97.3	97.3	97.3	97.4
IV 600		74.9	83.8	89.5	93.6	94.7	96.3	97.2	97.3	97.6	97.7	97.8	98.0	98.0	98.0	98.0
IV 500		75.0	83.9	89.7	94.0	95.2	96.8	97.7	97.9	98.2	98.3	98.3	98.5	98.5	98.6	98.7
IV 400	.0	75.1	84.0	89.9	94.3	95.4	97.1	98.1	98.3	98.6	98.7	98.8	99.0	99.0	99.1	99.1
IV 300	.0	75.1	84.0	89.9	94.4	95.5	97.3	98.3	98.5	98.8	99.0	99.0	99.2	99.3	99.3	99.4
IV 200	.0	75.1	84.0	89.9	94.4	95.5	97.3	98.4	98.5	98.9	99.2	99.2	99.5	99.5	99.7	99.8
IV 100	.0	75.1	84.0	89.9	94.4	95.5	97.3	98.4	98.5	98.9	99.2	99.2	99.5	99.6	99.8	100.0
IV 0	.0	75.1	84.0	89.9	94.4	95.5	97.3	98.4	98.5	98.9	99.2	99.2	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7223

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747500

ENGLAND AFB LA

74-83

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		66.0	72.9	76.6	78.3	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 20000		69.8	77.3	81.3	83.1	83.1	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 18000		69.8	77.5	81.4	83.3	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 16000		70.2	77.8	81.8	83.6	83.6	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 14000		70.3	78.0	81.9	83.7	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 12000		70.7	78.3	82.4	84.5	84.5	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 10000		72.0	79.8	83.9	86.0	86.0	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 9000		72.0	79.8	83.9	86.0	86.0	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 8000		73.4	81.3	85.3	87.6	87.6	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 7000		73.6	81.7	85.7	87.9	87.9	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 6000		73.6	81.7	85.7	87.9	87.9	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 5000		74.5	82.8	86.8	89.0	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 4500		74.6	83.0	87.1	89.3	89.3	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 4000		75.5	84.1	88.2	90.6	90.6	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 3500		75.6	84.2	88.3	90.8	90.9	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 3000		77.1	86.5	90.6	93.3	93.5	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 2500		78.2	87.9	92.2	95.0	95.1	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 2000		78.6	88.3	92.6	95.3	95.6	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1800		78.6	88.3	92.6	95.3	95.6	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1500		79.6	89.3	93.6	96.3	96.6	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1200		80.0	89.8	94.2	96.9	97.2	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1000		80.5	90.4	94.8	97.5	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 900		80.7	90.5	95.0	97.7	97.9	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 800		80.8	90.6	95.1	97.8	98.0	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 700		81.4	91.4	95.8	98.5	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600		81.5	91.5	95.9	98.6	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500		81.5	91.5	95.9	98.6	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400		81.7	91.6	96.1	98.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300		81.7	91.6	96.1	98.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200		81.7	91.6	96.1	98.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100		81.7	91.6	96.1	98.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0		81.7	91.6	96.1	98.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 112

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		38.5	49.8	57.3	63.7	65.4	67.0	67.7	67.9	68.5	68.8	68.8	69.0	69.0	69.1	69.1
≥ 20000		40.6	53.6	61.5	68.9	70.6	72.2	73.0	73.2	73.8	74.1	74.1	74.3	74.3	74.4	74.4
≥ 18000		40.7	53.7	61.6	69.0	70.7	72.3	73.1	73.3	74.0	74.2	74.2	74.4	74.4	74.6	74.6
≥ 16000		41.2	54.2	62.1	69.5	71.2	72.8	73.6	73.8	74.4	74.7	74.7	74.9	74.9	75.1	75.1
≥ 14000		41.6	54.7	62.6	70.0	71.7	73.3	74.1	74.3	74.9	75.2	75.2	75.4	75.4	75.6	75.6
≥ 12000		42.3	55.6	63.5	71.0	73.0	74.7	75.6	75.9	76.5	76.8	76.8	77.0	77.0	77.2	77.2
≥ 10000		43.2	56.8	64.7	72.2	74.2	76.0	76.9	77.3	77.9	78.1	78.1	78.4	78.4	78.5	78.5
≥ 9000		43.3	56.9	64.8	72.5	74.4	76.3	77.2	77.5	78.1	78.4	78.4	78.6	78.6	78.8	78.8
≥ 8000		44.1	58.1	66.2	74.0	76.0	77.9	78.8	79.1	79.8	80.0	80.0	80.2	80.2	80.4	80.4
≥ 7000		44.1	58.1	66.3	74.1	76.2	78.0	78.9	79.3	79.9	80.1	80.1	80.4	80.4	80.5	80.5
≥ 6000		44.3	58.4	66.5	74.3	76.4	78.3	79.1	79.5	80.1	80.4	80.4	80.6	80.6	80.7	80.7
≥ 5000		44.7	59.3	67.5	75.3	77.4	79.3	80.1	80.5	81.1	81.4	81.4	81.6	81.6	81.7	81.7
≥ 4500		44.8	59.6	68.0	75.8	77.9	79.8	80.6	81.0	81.6	81.9	81.9	82.1	82.1	82.2	82.2
≥ 4000		45.3	60.1	68.8	76.7	78.8	80.6	81.5	81.9	82.5	82.7	82.7	83.0	83.0	83.1	83.1
≥ 3500		45.3	60.4	69.0	77.0	79.5	81.4	82.2	82.6	83.2	83.5	83.5	83.7	83.7	83.8	83.8
≥ 3000		46.5	62.1	71.0	79.3	81.9	83.8	84.7	85.1	85.7	85.9	85.9	86.2	86.2	86.3	86.3
≥ 2500		47.3	63.3	72.3	81.1	83.6	85.9	86.8	87.2	87.9	88.1	88.1	88.4	88.4	88.5	88.5
≥ 2000		47.9	64.0	73.0	81.7	84.7	86.8	87.7	88.0	88.8	89.0	89.0	89.3	89.3	89.4	89.4
≥ 1800		47.9	64.0	73.0	81.7	84.7	86.8	87.7	88.0	88.8	89.0	89.0	89.3	89.3	89.4	89.4
≥ 1500		49.9	65.9	75.1	84.0	87.0	89.3	90.1	90.5	91.2	91.5	91.5	91.7	91.7	91.9	91.9
≥ 1200		50.7	66.9	76.0	84.9	88.3	90.5	91.4	91.7	92.5	92.7	92.7	93.0	93.0	93.1	93.1
≥ 1000		51.1	67.4	76.5	85.4	88.8	91.1	92.0	92.3	93.1	93.3	93.3	93.6	93.6	93.7	93.7
≥ 900		51.6	68.0	77.2	86.0	89.4	91.7	92.6	93.0	93.7	94.0	94.0	94.2	94.2	94.3	94.3
≥ 800		51.7	68.1	77.8	86.8	90.4	92.8	93.7	94.1	94.8	95.1	95.1	95.3	95.3	95.6	95.6
≥ 700		51.9	68.8	78.6	87.8	91.4	93.8	94.7	95.1	95.8	96.0	96.0	96.3	96.3	96.5	96.5
≥ 600		52.1	69.0	79.3	88.4	92.0	94.4	95.3	95.7	96.4	96.7	96.7	96.9	96.9	97.2	97.2
≥ 500		52.2	69.1	79.4	88.6	92.2	94.8	95.7	96.0	96.8	97.0	97.0	97.4	97.4	97.7	97.7
≥ 400		52.5	69.5	79.9	89.1	92.8	95.7	96.5	96.9	97.8	98.0	98.0	98.4	98.4	98.6	98.6
≥ 300		52.5	69.5	79.9	89.1	92.8	95.8	96.7	97.0	98.0	98.3	98.3	98.8	98.8	99.0	99.1
≥ 200		52.5	69.5	79.9	89.1	92.8	95.9	96.8	97.2	98.3	98.8	98.8	99.4	99.4	99.6	99.8
≥ 100		52.5	69.5	79.9	89.1	92.8	95.9	96.8	97.2	98.3	98.8	98.8	99.5	99.5	99.8	99.9
≥ 0		52.5	69.5	79.9	89.1	92.8	95.9	96.8	97.2	98.3	98.9	98.9	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5-16	≥¼	≥0
NO CEILING	.1	28.4	38.1	44.8	51.9	54.4	56.8	57.8	57.8	58.1	58.2	58.2	58.2	58.2	58.2	58.6
IV 20000	.1	31.9	42.8	50.7	58.6	61.4	64.3	65.8	65.8	66.1	66.2	66.2	66.3	66.3	66.7	66.7
IV 18000	.1	32.1	43.0	51.0	58.9	61.8	64.7	66.1	66.1	66.4	66.6	66.6	66.7	66.7	67.0	67.0
IV 16000	.1	32.2	43.2	51.2	59.1	62.0	64.9	66.3	66.3	66.7	66.8	66.8	66.9	66.9	67.2	67.2
IV 14000	.1	32.4	43.4	51.4	59.3	62.2	65.1	66.6	66.6	66.9	67.0	67.0	67.1	67.1	67.4	67.4
IV 12000	.1	33.3	44.4	52.6	60.4	63.6	66.6	68.1	68.1	68.4	68.6	68.6	68.7	68.7	69.0	69.0
IV 10000	.1	34.3	46.3	54.6	62.6	65.7	68.7	70.2	70.2	70.6	70.7	70.7	70.8	70.8	71.1	71.1
IV 9000	.1	34.9	47.0	55.2	63.4	66.6	69.6	71.1	71.1	71.4	71.6	71.6	71.7	71.7	72.0	72.0
IV 8000	.1	36.8	49.7	58.1	66.4	69.6	72.6	74.1	74.1	74.4	74.6	74.6	74.7	74.7	75.0	75.0
IV 7000	.1	37.1	50.0	58.7	67.0	70.1	73.1	74.7	74.7	75.0	75.1	75.1	75.2	75.2	75.6	75.6
IV 6000	.1	37.3	50.2	59.0	67.4	70.6	73.6	75.1	75.1	75.4	75.6	75.6	75.7	75.7	76.0	76.0
IV 5000	.1	37.6	50.7	59.4	67.9	71.0	74.0	75.6	75.6	75.9	76.0	76.0	76.1	76.1	76.4	76.4
IV 4500	.1	37.8	51.0	59.9	68.4	71.6	74.6	76.1	76.1	76.4	76.6	76.6	76.7	76.7	77.0	77.0
IV 4000	.1	38.2	51.4	60.3	69.0	72.1	75.2	76.8	76.8	77.1	77.2	77.2	77.3	77.3	77.7	77.7
IV 3500	.1	38.4	51.8	60.9	69.6	72.7	75.8	77.3	77.3	77.7	77.8	77.8	77.9	77.9	78.2	78.2
IV 3000	.1	39.0	52.4	61.8	70.8	74.0	77.1	78.7	78.7	79.0	79.1	79.1	79.2	79.2	79.6	79.6
IV 2500	.1	39.2	52.8	62.3	71.4	74.7	77.8	79.3	79.3	79.7	79.8	79.8	79.9	79.9	80.2	80.2
IV 2000	.1	41.0	55.1	64.8	73.9	77.2	80.4	82.1	82.1	82.4	82.6	82.6	82.7	82.7	83.0	83.0
IV 1800	.1	41.6	55.7	65.3	74.4	77.8	81.0	82.9	82.9	83.2	83.3	83.3	83.4	83.4	83.8	83.8
IV 1500	.1	43.3	57.9	67.8	76.9	80.2	83.4	85.3	85.3	85.7	85.8	85.8	85.9	85.9	86.2	86.2
IV 1200	.1	44.6	59.8	69.9	79.3	82.8	86.1	88.0	88.1	88.4	88.6	88.6	88.7	88.7	89.0	89.0
IV 1000	.1	45.4	61.0	71.2	80.9	84.3	87.9	89.8	89.9	90.2	90.3	90.3	90.6	90.6	90.9	90.9
IV 900	.1	45.8	61.2	71.7	81.3	84.9	88.4	90.3	90.4	90.8	90.9	90.9	91.2	91.2	91.6	91.6
IV 800	.1	46.1	61.8	72.7	82.7	86.2	89.9	91.9	92.0	92.3	92.4	92.4	92.8	92.8	93.2	93.2
IV 700	.1	46.8	62.4	73.8	83.9	87.4	91.2	93.3	93.4	93.8	93.9	93.9	94.2	94.2	94.7	94.7
IV 600	.1	46.9	62.9	74.9	85.3	89.0	92.8	95.0	95.1	95.4	95.7	95.7	96.0	96.0	96.4	96.4
IV 500	.1	46.9	62.9	74.9	85.8	89.4	93.6	95.9	96.1	96.6	96.8	96.8	97.2	97.2	97.7	97.7
IV 400	.1	46.9	62.9	75.0	86.1	90.0	94.1	96.8	97.0	97.7	97.9	97.9	98.4	98.4	99.0	99.0
IV 300	.1	46.9	62.9	75.0	86.1	90.0	94.1	96.9	97.2	97.9	98.3	98.3	98.9	98.9	99.4	99.4
IV 200	.1	46.9	62.9	75.0	86.1	90.0	94.1	96.9	97.2	97.9	98.4	98.4	99.2	99.2	99.8	99.8
IV 100	.1	46.9	62.9	75.0	86.1	90.0	94.1	96.9	97.2	97.9	98.4	98.4	99.2	99.2	99.8	99.8
IV 0	.1	46.9	62.9	75.0	86.1	90.0	94.1	96.9	97.2	97.9	98.4	98.4	99.2	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 9-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ .	≥ 0
NO CEILING ≥ 20000		51.1 62.1	56.2 67.6	57.4 68.9	58.2 69.7	58.4 69.9	58.6 70.0	58.6 70.0	58.6 70.0	58.6 70.0	58.6 70.0	58.6 70.0	58.6 70.0	58.6 70.0	58.6 70.0	58.6 70.0
IV 18000		62.1	67.9	69.3	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 16000		62.1	67.9	69.3	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 14000		63.0	68.8	70.2	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 12000		65.1	71.0	72.4	73.2	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 10000		66.1	72.0	73.4	74.2	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 9000		66.7	72.6	74.1	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 8000		68.6	74.6	76.1	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 7000		69.1	75.2	76.8	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 6000		69.7	75.8	77.3	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 5000		70.1	76.4	78.0	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 4500		70.3	76.7	78.2	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 4000		71.2	77.7	79.2	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 3500		72.9	79.6	81.2	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 3000		77.1	84.1	85.9	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 2500		78.3	85.4	87.2	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 2000		80.9	88.2	90.0	91.2	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 1800		81.1	88.6	90.3	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 1500		83.7	91.4	93.4	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1200		85.1	93.3	95.3	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1000		86.2	94.7	96.7	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
IV 900		86.3	94.8	96.8	98.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
IV 800		86.3	94.8	96.8	98.3	98.6	99.0	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3
IV 700		86.4	94.9	96.9	98.4	98.7	99.2	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6
IV 600		86.6	95.0	97.0	98.7	98.9	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IV 500		86.6	95.1	97.1	98.8	99.1	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 400		86.6	95.1	97.1	98.8	99.1	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 300		86.6	95.1	97.1	98.8	99.1	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 200		86.6	95.1	97.1	98.8	99.1	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 100		86.6	95.1	97.1	98.8	99.1	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 0		86.6	95.1	97.1	98.8	99.1	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS - LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING		56.6	58.7	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 20000		68.6	71.1	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 18000		68.7	71.2	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 16000		68.7	71.2	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 14000		69.6	72.1	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 12000		71.4	74.1	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 10000		73.3	76.0	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 9000		73.4	76.1	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 8000		76.0	78.8	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 7000		76.2	79.0	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 6000		76.4	79.2	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 5000		76.9	79.7	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 4500		76.9	79.7	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 4000		79.1	82.0	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 3500		82.3	85.7	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 3000		89.4	93.1	93.8	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 2500		90.8	94.8	95.4	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 2000		91.9	96.1	96.9	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1800		92.2	96.4	97.2	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1500		93.3	97.6	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1200		93.4	97.7	98.6	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1000		93.4	97.7	98.6	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 900		93.4	97.7	98.6	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 800		93.4	97.7	98.6	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 700		93.4	97.7	98.6	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 600		93.4	97.7	98.6	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500		93.4	97.7	98.6	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 400		93.4	97.7	98.6	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 300		93.4	97.7	98.6	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 200		93.4	97.7	98.6	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 100		93.4	97.7	98.6	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 0		93.4	97.7	98.6	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747547
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS - I.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING		57.1	59.6	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 20000		70.3	73.7	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 18000		70.7	74.0	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000		70.8	74.1	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 14000		71.3	74.7	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 12000		73.9	77.6	77.9	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 10000		77.2	81.0	81.6	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 9000		78.0	81.8	82.3	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 8000		80.3	84.6	85.3	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 7000		80.6	84.9	85.7	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 6000		80.7	85.0	85.8	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 5000		82.0	86.3	87.1	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500		82.7	87.0	87.8	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4000		84.4	88.8	89.7	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500		86.9	91.4	92.4	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000		90.3	95.7	97.1	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500		91.1	96.6	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000		91.7	97.1	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800		91.9	97.3	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		92.2	97.7	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200		92.2	97.7	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000		92.3	97.9	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		92.3	97.9	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		92.3	97.9	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		92.3	97.9	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		92.3	97.9	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		92.3	97.9	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		92.3	97.9	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		92.3	97.9	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		92.3	97.9	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		92.3	97.9	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		92.3	97.9	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		58.4	62.3	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 20000		70.8	75.4	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 18000		71.1	75.8	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 16000		71.6	76.2	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 14000		71.9	76.6	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 12000		73.6	78.6	79.0	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 10000		76.8	82.3	82.9	83.4	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 9000		77.1	82.7	83.2	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 8000		80.1	86.0	86.7	87.2	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 7000		80.4	86.3	87.0	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 6000		80.8	86.7	87.3	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 5000		81.9	87.8	88.4	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 4500		82.4	88.6	89.2	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 4000		84.2	90.4	91.2	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 3500		86.1	92.6	93.3	94.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 3000		88.2	95.0	95.8	96.6	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 2500		89.3	96.1	97.0	97.9	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2000		89.8	96.6	97.4	98.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1800		89.8	96.6	97.4	98.3	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1
IV 1500		90.1	96.9	97.8	98.7	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IV 1200		90.1	96.9	97.8	98.7	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IV 1000		90.3	97.1	98.0	99.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 900		90.3	97.1	98.0	99.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 800		90.3	97.1	98.0	99.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 700		90.3	97.1	98.0	99.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 600		90.3	97.1	98.0	99.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 500		90.3	97.1	98.0	99.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 400		90.3	97.1	98.0	99.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 300		90.3	97.1	98.0	99.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 200		90.3	97.1	98.0	99.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 100		90.3	97.1	98.0	99.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 0		90.3	97.1	98.0	99.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING		69.4	76.0	77.5	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 20000		75.9	82.8	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 18000		76.0	82.9	84.5	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 16000		76.3	83.1	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 14000		76.6	83.5	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 12000		77.5	84.6	86.6	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 10000		80.2	87.3	89.2	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 9000		80.6	87.7	89.7	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 8000		82.3	89.4	91.4	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 7000		82.7	89.8	91.7	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 6000		82.8	89.9	91.9	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000		83.5	90.6	92.5	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4500		83.9	91.1	93.0	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4000		84.6	92.1	94.3	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3500		85.3	92.8	95.1	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000		86.2	93.8	96.1	96.8	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500		87.2	94.8	97.1	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000		87.8	95.5	97.8	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800		87.8	95.5	97.8	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		88.1	95.8	98.1	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		88.1	95.8	98.1	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		88.3	96.0	98.4	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		88.3	96.0	98.4	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		88.3	96.0	98.4	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		88.3	96.0	98.4	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		88.3	96.0	98.4	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		88.3	96.0	98.4	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		88.3	96.0	98.4	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		88.3	96.0	98.4	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		88.3	96.0	98.4	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		88.3	96.0	98.4	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		88.3	96.0	98.4	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

872

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS TEST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING	.0	53.2	59.1	61.7	63.8	64.4	64.9	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.4	65.4
≥ 20000	.0	61.4	68.0	70.9	73.3	73.9	74.5	74.8	74.8	74.9	75.0	75.0	75.0	75.0	75.1	75.1
≥ 18000	.0	61.5	68.3	71.2	73.9	74.1	74.7	75.0	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3
≥ 16000	.0	61.7	68.5	71.4	73.8	74.0	75.0	75.3	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5
≥ 14000	.0	62.2	69.0	71.9	74.2	74.8	75.5	75.7	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.0
≥ 12000	.0	63.6	70.6	73.6	76.0	76.7	77.4	77.7	77.7	77.9	77.9	77.9	77.9	77.9	78.0	78.0
≥ 10000	.0	65.5	72.7	75.8	78.3	78.9	79.7	80.0	80.0	80.1	80.2	80.2	80.2	80.2	80.3	80.3
≥ 9000	.0	65.9	73.1	76.2	78.7	79.4	80.1	80.4	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.7
≥ 8000	.0	67.9	75.4	78.6	81.1	81.8	82.5	82.8	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1
≥ 7000	.0	68.2	75.7	78.9	81.5	82.2	82.9	83.2	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5
≥ 6000	.0	68.4	76.0	79.2	81.7	82.4	83.2	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.8	83.8
≥ 5000	.0	69.1	76.8	80.0	82.6	83.3	84.0	84.3	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 4500	.0	69.4	77.2	80.4	83.0	83.7	84.4	84.8	84.8	84.9	85.0	85.0	85.0	85.0	85.1	85.1
≥ 4000	.0	70.5	78.4	81.8	84.5	85.2	85.9	86.2	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5
≥ 3500	.0	71.8	79.9	83.4	86.1	86.8	87.6	87.9	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 3000	.0	74.5	83.0	86.6	89.5	90.3	91.1	91.4	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 2500	.0	75.5	84.1	87.8	90.8	91.6	92.4	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.1	93.1
≥ 2000	.0	76.5	85.3	89.0	92.0	92.9	93.7	94.1	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 1800	.0	76.7	85.5	89.2	92.2	93.1	93.9	94.3	94.4	94.5	94.5	94.5	94.6	94.6	94.7	94.7
≥ 1500	.0	77.6	86.7	90.5	93.6	94.5	95.4	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.1	96.1
≥ 1200	.0	78.3	87.4	91.2	94.4	95.3	96.2	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 1000	.0	78.8	88.0	91.8	95.0	95.9	96.9	97.3	97.4	97.5	97.5	97.5	97.6	97.6	97.7	97.7
≥ 900	.0	78.9	88.1	92.0	95.2	96.1	97.1	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.9	97.9
≥ 800	.0	79.0	88.2	92.2	95.5	96.4	97.4	97.9	97.9	98.1	98.1	98.1	98.2	98.3	98.3	98.3
≥ 700	.0	79.1	88.5	92.4	95.8	96.8	97.8	98.3	98.3	98.5	98.6	98.6	98.7	98.7	98.8	98.8
≥ 600	.0	79.2	88.6	92.6	96.1	97.1	98.2	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.1	99.1
≥ 500	.0	79.2	88.6	92.6	96.2	97.2	98.3	98.8	98.9	99.0	99.1	99.1	99.3	99.3	99.4	99.4
≥ 400	.0	79.3	88.6	92.9	96.3	97.4	98.5	99.0	99.1	99.3	99.4	99.4	99.6	99.6	99.7	99.7
≥ 300	.0	79.3	88.6	92.9	96.3	97.4	98.5	99.1	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8
≥ 200	.0	79.3	88.6	92.9	96.3	97.4	98.6	99.1	99.2	99.4	99.6	99.6	99.8	99.8	99.9	99.9
≥ 100	.0	79.3	88.6	92.9	96.3	97.4	98.6	99.1	99.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0
≥ 0	.0	79.3	88.6	92.9	96.3	97.4	98.6	99.1	99.2	99.4	99.6	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6228

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥¼	≥0
NO CEILING		63.7	70.9	74.6	77.0	77.4	77.8	78.0	78.0	78.1	78.3	78.3	78.3	78.3	78.4	78.4
≥ 20000		72.3	80.4	84.8	87.3	87.7	88.2	88.3	88.4	88.5	88.9	88.9	88.9	88.9	89.1	89.1
IV 18000		72.4	80.5	84.9	87.4	87.8	88.3	88.4	88.5	88.6	89.0	89.0	89.0	89.0	89.2	89.2
IV 16000		72.4	80.5	84.9	87.4	87.8	88.3	88.4	88.5	88.6	89.0	89.0	89.0	89.0	89.2	89.2
IV 14000		72.6	80.8	85.2	87.6	88.1	88.5	88.6	88.7	88.8	89.2	89.2	89.2	89.2	89.5	89.5
IV 12000		74.6	83.1	87.5	90.0	90.4	90.9	91.0	91.1	91.2	91.6	91.6	91.6	91.6	91.8	91.8
IV 10000		76.7	85.5	90.1	92.6	93.0	93.4	93.5	93.7	93.8	94.2	94.2	94.2	94.2	94.4	94.4
IV 9000		76.8	85.6	90.2	92.7	93.1	93.5	93.7	93.8	93.9	94.3	94.3	94.3	94.3	94.5	94.5
IV 8000		76.9	85.8	90.5	93.0	93.4	93.9	94.0	94.1	94.2	94.6	94.6	94.6	94.6	94.8	94.8
IV 7000		77.3	86.2	91.0	93.4	93.9	94.3	94.4	94.5	94.6	95.1	95.1	95.1	95.1	95.3	95.3
IV 6000		77.3	86.2	91.0	93.4	93.9	94.3	94.4	94.5	94.6	95.1	95.1	95.1	95.1	95.3	95.3
IV 5000		77.4	86.3	91.1	93.5	94.0	94.4	94.5	94.6	94.7	95.2	95.2	95.2	95.2	95.4	95.4
IV 4500		77.7	86.7	91.4	93.9	94.3	94.7	94.8	94.9	95.1	95.5	95.5	95.5	95.5	95.7	95.7
IV 4000		78.2	87.2	92.0	94.5	94.9	95.4	95.5	95.6	95.7	96.1	96.1	96.1	96.1	96.3	96.3
IV 3500		78.4	87.4	92.3	94.7	95.2	95.6	95.7	95.8	95.9	96.3	96.3	96.3	96.3	96.6	96.6
IV 3000		78.9	88.3	93.1	95.6	96.0	96.5	96.6	96.7	96.8	97.2	97.2	97.2	97.2	97.6	97.6
IV 2500		78.9	88.3	93.1	95.6	96.0	96.5	96.6	96.7	96.8	97.2	97.2	97.2	97.2	97.6	97.6
IV 2000		79.1	88.7	93.5	96.0	96.5	96.9	97.0	97.1	97.2	97.6	97.6	97.6	97.6	98.1	98.1
IV 1800		79.4	88.9	93.8	96.2	96.7	97.1	97.2	97.3	97.4	97.8	97.8	97.8	97.8	98.3	98.3
IV 1500		79.7	89.2	94.1	96.6	97.0	97.4	97.5	97.6	97.7	98.2	98.2	98.2	98.2	98.6	98.6
IV 1200		79.7	89.2	94.1	96.6	97.0	97.4	97.5	97.6	97.7	98.2	98.2	98.2	98.2	98.6	98.6
IV 1000		80.0	89.7	94.5	97.0	97.4	97.8	98.0	98.1	98.2	98.6	98.6	98.6	98.6	99.0	99.0
IV 900		80.1	89.8	94.6	97.1	97.5	98.0	98.1	98.2	98.3	98.7	98.7	98.7	98.7	99.1	99.1
IV 800		80.2	90.1	94.9	97.4	97.8	98.3	98.4	98.5	98.6	99.0	99.0	99.0	99.0	99.5	99.5
IV 700		80.2	90.1	94.9	97.4	97.8	98.3	98.4	98.5	98.6	99.0	99.0	99.0	99.0	99.5	99.5
IV 600		80.2	90.1	94.9	97.4	97.8	98.3	98.4	98.5	98.6	99.0	99.0	99.0	99.0	99.5	99.5
IV 500		80.2	90.1	94.9	97.4	97.8	98.3	98.4	98.5	98.6	99.0	99.0	99.0	99.0	99.5	99.5
IV 400		80.2	90.1	94.9	97.4	97.8	98.3	98.4	98.5	98.6	99.0	99.0	99.0	99.0	99.5	99.5
IV 300		80.2	90.1	94.9	97.4	97.8	98.3	98.4	98.5	98.6	99.0	99.0	99.0	99.0	99.5	99.5
IV 200		80.2	90.1	94.9	97.4	97.8	98.3	98.4	98.5	98.6	99.0	99.0	99.0	99.0	99.5	99.5
IV 100		80.2	90.1	94.9	97.4	97.8	98.3	98.5	98.6	98.7	99.1	99.1	99.1	99.1	99.8	99.8
IV 0		80.2	90.1	94.9	97.4	97.8	98.3	98.5	98.6	98.7	99.1	99.1	99.1	99.1	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

530

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥¼	≥0
NO CEILING		46.8	57.4	62.7	69.7	70.2	72.6	73.8	74.2	74.8	75.1	75.1	75.3	75.4	75.4	75.4
≥ 20000		51.7	63.9	69.8	77.2	77.8	80.8	81.9	82.5	83.1	83.5	83.8	84.1	84.2	84.2	84.2
IV 18000		51.8	64.0	69.9	77.3	78.0	80.9	82.0	82.6	83.2	83.7	83.9	84.2	84.3	84.3	84.3
IV 16000		51.8	64.0	69.9	77.3	78.0	80.9	82.0	82.6	83.2	83.7	83.9	84.2	84.3	84.3	84.3
IV 14000		52.2	64.4	70.3	78.1	78.7	81.6	82.9	83.4	84.1	84.5	84.7	85.1	85.2	85.2	85.2
IV 12000		53.0	65.8	72.0	80.0	80.6	83.7	84.9	85.5	86.3	86.8	87.0	87.3	87.4	87.4	87.4
IV 10000		55.8	68.8	75.4	83.3	84.0	87.1	88.4	88.9	89.8	90.2	90.4	90.8	90.9	90.9	90.9
IV 9000		56.1	69.1	75.9	83.9	84.5	87.6	88.9	89.5	90.3	90.8	91.0	91.3	91.4	91.4	91.4
IV 8000		57.2	70.3	77.2	85.4	86.1	89.4	90.6	91.2	92.0	92.5	92.7	93.0	93.1	93.1	93.1
IV 7000		57.5	70.6	77.6	85.8	86.6	89.8	91.1	91.6	92.5	93.0	93.2	93.5	93.7	93.7	93.7
IV 6000		57.6	70.9	78.0	86.1	86.9	90.1	91.4	91.9	92.8	93.3	93.5	93.9	94.0	94.0	94.0
IV 5000		57.6	70.9	78.0	86.2	87.0	90.2	91.5	92.0	92.9	93.4	93.7	94.0	94.1	94.1	94.1
IV 4500		57.7	71.0	78.1	86.3	87.1	90.3	91.6	92.2	93.0	93.5	93.8	94.1	94.2	94.2	94.2
IV 4000		58.0	71.2	78.4	86.7	87.4	90.6	91.9	92.5	93.3	93.9	94.1	94.4	94.5	94.5	94.5
IV 3500		58.1	71.5	78.8	87.1	87.8	91.1	92.4	92.9	93.8	94.3	94.5	94.8	94.9	94.9	94.9
IV 3000		58.4	72.4	79.9	88.2	88.9	92.2	93.4	94.0	94.8	95.4	95.6	95.9	96.0	96.0	96.0
IV 2500		58.7	72.7	80.2	88.5	89.2	92.5	93.8	94.3	95.2	95.7	95.9	96.2	96.3	96.3	96.3
IV 2000		58.8	72.9	80.4	88.7	89.5	92.7	94.0	94.5	95.4	95.9	96.1	96.5	96.6	96.6	96.6
IV 1800		58.8	72.9	80.4	88.7	89.5	92.7	94.0	94.5	95.4	95.9	96.1	96.5	96.6	96.6	96.6
IV 1500		59.0	73.2	80.8	89.0	89.8	93.0	94.3	94.8	95.7	96.2	96.5	96.8	96.9	96.9	96.9
IV 1200		59.2	73.4	81.2	89.3	90.2	93.4	94.7	95.3	96.1	96.7	96.9	97.2	97.3	97.3	97.3
IV 1000		59.2	73.5	81.3	89.6	90.3	93.5	94.8	95.4	96.2	96.8	97.0	97.3	97.4	97.4	97.4
IV 900		59.2	73.5	81.3	89.6	90.3	93.5	94.8	95.4	96.2	96.8	97.0	97.3	97.4	97.4	97.4
IV 800		59.6	74.1	81.8	90.1	90.9	94.1	95.4	95.9	96.8	97.3	97.5	97.8	98.0	98.0	98.0
IV 700		59.6	74.1	81.8	90.2	91.0	94.2	95.5	96.0	97.0	97.5	97.7	98.1	98.2	98.2	98.2
IV 600		59.6	74.1	81.8	90.4	91.2	94.4	95.7	96.2	97.2	97.7	98.0	98.3	98.4	98.4	98.4
IV 500		59.6	74.2	82.0	90.4	91.4	94.6	95.9	96.5	97.4	98.0	98.2	98.5	98.6	98.6	98.6
IV 400		59.6	74.3	82.4	91.0	91.7	94.9	96.2	96.9	97.8	98.4	98.6	98.9	99.0	99.0	99.0
IV 300		59.6	74.3	82.4	91.0	91.7	94.9	96.5	97.1	98.1	98.6	99.0	99.4	99.5	99.5	99.5
IV 200		59.6	74.3	82.4	91.0	91.7	94.9	96.5	97.1	98.1	98.7	99.1	99.5	99.6	99.6	99.6
IV 100		59.6	74.3	82.4	91.0	91.7	94.9	96.5	97.1	98.1	98.7	99.1	99.5	99.6	99.6	99.6
IV 0		59.6	74.3	82.4	91.0	91.7	94.9	96.5	97.1	98.1	98.7	99.1	99.5	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 8-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		35.7	45.4	51.3	56.6	58.6	61.3	62.8	62.9	63.4	63.7	63.8	64.3	64.3	64.5	64.5
≥ 20000		39.2	49.8	56.7	62.7	65.6	68.8	71.1	71.2	71.8	72.2	72.3	72.8	72.8	73.0	73.0
IV 18000		39.6	50.1	57.0	63.0	66.0	69.2	71.5	71.6	72.3	72.6	72.7	73.2	73.2	73.4	73.4
IV 16000		39.7	50.2	57.1	63.1	66.1	69.4	71.6	71.7	72.4	72.7	72.8	73.3	73.3	73.5	73.5
IV 14000		40.9	51.4	58.4	64.4	67.4	70.8	73.0	73.1	73.8	74.1	74.2	74.7	74.7	74.9	74.9
IV 12000		42.2	53.1	60.8	67.1	70.2	73.7	76.0	76.1	76.9	77.2	77.3	77.8	77.8	78.1	78.1
IV 10000		44.2	56.1	64.7	71.5	74.8	78.5	81.0	81.1	81.8	82.2	82.3	82.8	82.8	83.0	83.0
IV 9000		44.5	56.7	65.4	72.2	75.5	79.1	81.6	81.7	82.5	82.8	82.9	83.4	83.4	83.7	83.7
IV 8000		47.3	60.1	69.4	76.8	80.3	84.0	86.6	86.7	87.4	87.7	87.8	88.4	88.4	88.6	88.6
IV 7000		47.8	60.6	70.0	77.6	81.2	84.8	87.4	87.5	88.3	88.6	88.7	89.2	89.2	89.5	89.5
IV 6000		48.2	61.0	70.3	78.1	81.6	85.3	87.8	88.0	88.7	89.0	89.1	89.7	89.7	89.9	89.9
IV 5000		48.4	61.2	70.5	78.3	81.9	85.8	88.4	88.6	89.4	89.7	89.8	90.3	90.3	90.5	90.5
IV 4500		48.5	61.3	70.6	78.4	82.0	85.9	88.5	88.7	89.5	89.8	89.9	90.4	90.4	90.6	90.6
IV 4000		49.4	62.5	71.8	79.7	83.3	87.3	89.9	90.1	90.9	91.2	91.3	91.8	91.8	92.0	92.0
IV 3500		49.6	62.7	72.2	80.1	83.8	87.7	90.3	90.5	91.3	91.6	91.7	92.3	92.3	92.5	92.5
IV 3000		49.7	62.9	72.6	80.5	84.2	88.2	90.8	91.0	91.7	92.0	92.2	92.7	92.7	92.9	92.9
IV 2500		49.7	63.2	72.9	81.1	84.7	88.7	91.3	91.5	92.3	92.6	92.7	93.2	93.2	93.4	93.4
IV 2000		49.7	63.2	72.9	81.1	84.7	88.7	91.4	91.6	92.4	92.7	92.8	93.4	93.4	93.7	93.7
IV 1800		49.7	63.2	72.9	81.2	84.8	88.8	91.5	91.7	92.5	92.8	92.9	93.5	93.5	93.8	93.8
IV 1500		50.1	63.7	73.4	81.7	85.4	89.5	92.2	92.4	93.1	93.4	93.5	94.2	94.2	94.4	94.4
IV 1200		50.4	64.3	74.2	82.7	86.3	90.4	93.1	93.3	94.1	94.4	94.5	95.2	95.2	95.5	95.5
IV 1000		50.6	64.7	74.6	83.2	86.9	91.0	93.7	93.9	94.6	94.9	95.1	95.7	95.7	96.0	96.0
IV 900		50.8	64.8	74.8	83.4	87.1	91.2	93.9	94.1	94.8	95.2	95.3	95.9	95.9	96.2	96.2
IV 800		51.0	65.1	75.1	83.7	87.3	91.4	94.1	94.3	95.2	95.5	95.6	96.2	96.2	96.6	96.6
IV 700		51.0	65.1	75.1	83.7	87.4	91.5	94.3	94.5	95.4	95.7	95.8	96.5	96.5	96.8	96.8
IV 600		51.0	65.1	75.1	83.8	87.6	91.7	94.5	94.7	95.6	95.9	96.0	96.7	96.7	97.0	97.0
IV 500		51.1	65.2	75.3	84.1	88.1	92.4	95.2	95.4	96.2	96.6	96.8	97.3	97.3	97.8	97.8
IV 400		51.1	65.2	75.3	84.1	88.1	92.6	95.6	95.8	96.8	97.2	97.4	98.2	98.2	98.5	98.5
IV 300		51.1	65.2	75.3	84.1	88.1	92.8	96.0	96.3	97.3	97.7	98.1	99.2	99.2	99.8	99.8
IV 200		51.1	65.2	75.3	84.1	88.1	92.8	96.0	96.3	97.3	97.8	98.2	99.4	99.4	99.9	99.9
IV 100		51.1	65.2	75.3	84.1	88.1	92.8	96.0	96.3	97.3	98.0	98.3	99.5	99.5	100.0	100.0
IV 0		51.1	65.2	75.3	84.1	88.1	92.8	96.0	96.3	97.3	98.0	98.3	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0908-1100
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅔	≥0
NO CEILING		61.6	65.1	66.0	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000		69.8	73.7	75.2	75.5	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 18000		69.8	73.7	75.2	75.5	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 16000		69.8	73.7	75.2	75.5	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 14000		71.5	75.5	77.0	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000		73.7	77.6	79.1	79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 10000		75.7	80.0	81.8	82.3	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 9000		76.9	81.2	83.0	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 8000		79.7	84.4	86.3	86.9	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 7000		80.3	85.2	87.1	87.6	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 6000		80.5	85.4	87.3	87.8	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5000		80.5	85.5	87.5	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4500		80.6	85.7	87.7	88.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000		81.8	87.2	89.5	90.1	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500		82.6	88.6	91.0	91.6	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000		84.3	90.6	93.0	93.7	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500		85.7	92.3	94.8	95.5	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000		86.5	93.0	95.6	96.2	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800		86.5	93.1	95.7	96.3	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500		87.0	93.8	96.3	97.1	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200		87.4	94.4	97.2	98.2	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000		87.5	94.5	97.3	98.4	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		87.8	94.5	97.3	98.4	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		87.5	94.5	97.3	98.4	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700		87.5	94.5	97.3	98.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		87.5	94.5	97.4	98.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		87.5	94.5	97.4	98.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		87.5	94.5	97.4	98.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		87.5	94.5	97.4	98.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		87.5	94.5	97.4	98.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		87.5	94.5	97.4	98.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		87.5	94.5	97.4	98.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING		56.0	58.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥20000		69.5	72.2	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥18000		70.1	72.8	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥16000		70.2	72.9	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥14000		71.4	74.5	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥12000		73.0	76.2	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥10000		75.3	78.8	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥9000		76.0	79.6	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥8000		77.5	81.2	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥7000		78.7	82.4	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥6000		79.0	82.8	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥5000		79.4	83.1	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥4500		79.9	83.7	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥4000		80.8	84.6	86.1	86.5	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥3500		84.7	89.1	91.0	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥3000		88.4	93.0	95.3	95.9	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥2500		89.5	94.1	96.3	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥2000		90.3	94.9	97.2	98.1	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥1800		90.3	94.9	97.2	98.1	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥1500		90.5	95.3	97.5	98.4	98.5	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥1200		90.6	95.7	98.1	98.9	99.0	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥1000		90.9	95.9	98.3	99.1	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥900		90.9	95.9	98.3	99.1	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥800		91.0	96.0	98.4	99.2	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700		91.0	96.0	98.4	99.2	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600		91.0	96.0	98.4	99.2	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500		91.0	96.0	98.4	99.2	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400		91.0	96.0	98.4	99.2	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300		91.0	96.0	98.4	99.2	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200		91.0	96.0	98.4	99.2	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100		91.0	96.0	98.4	99.2	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		91.0	96.0	98.4	99.2	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

74-83

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING		46.8	49.8	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000		66.3	69.8	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 18000		67.0	70.4	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 16000		67.0	70.4	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 14000		68.3	72.0	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 12000		71.1	74.9	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 10000		76.5	80.4	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 9000		77.2	81.2	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 8000		79.2	83.2	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 7000		80.9	85.2	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 6000		81.5	85.8	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 5000		82.4	86.7	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 4500		82.9	87.3	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 4000		84.2	88.9	90.2	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 3500		86.9	92.2	93.4	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 3000		88.3	94.0	95.8	97.2	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 2500		89.2	95.2	97.0	98.8	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2000		89.2	95.2	97.0	98.8	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1800		89.2	95.3	97.1	98.9	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500		89.2	95.3	97.2	99.0	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200		89.2	95.4	97.3	99.1	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000		89.2	95.4	97.3	99.1	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900		89.2	95.4	97.3	99.1	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800		89.2	95.4	97.3	99.1	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700		89.4	95.5	97.4	99.2	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		89.4	95.5	97.4	99.2	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		89.4	95.5	97.4	99.2	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		89.4	95.5	97.4	99.2	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		89.4	95.5	97.4	99.2	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		89.4	95.5	97.4	99.2	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		89.4	95.5	97.4	99.2	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		89.4	95.5	97.4	99.2	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 8-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

74-83

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING		46.8	49.4	49.7	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 20000		67.7	71.1	71.9	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 18000		68.2	71.5	72.4	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 16000		68.2	71.5	72.4	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 14000		69.5	72.8	73.7	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 12000		73.2	76.6	77.5	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 10000		78.6	82.6	83.7	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 9000		79.2	83.2	84.5	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 8000		81.7	85.7	87.1	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 7000		83.4	87.6	89.0	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 6000		83.7	87.8	89.2	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 5000		84.5	88.8	90.2	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 4500		85.1	89.5	90.9	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 4000		86.5	91.2	92.9	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 3500		88.0	93.1	95.3	96.1	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 3000		88.5	93.8	96.0	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 2500		89.4	94.6	97.0	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 2000		89.6	94.8	97.2	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1800		89.7	94.9	97.3	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1500		89.9	95.3	97.6	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200		89.9	95.3	97.6	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000		89.9	95.3	97.6	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900		89.9	95.3	97.6	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800		89.9	95.3	97.6	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700		89.9	95.3	97.6	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600		89.9	95.3	97.6	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500		89.9	95.3	97.6	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400		89.9	95.3	97.6	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300		89.9	95.3	97.6	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200		89.9	95.3	97.6	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100		89.9	95.3	97.6	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0		89.9	95.3	97.6	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 972

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥0.16	≥0
NO CF NG ≥ 2 00		61.9	67.0	68.4	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 18000		73.3	79.2	81.0	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 16000		73.5	79.5	81.2	82.6	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 14000		73.7	79.6	81.3	82.7	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 12000		74.9	80.9	82.6	84.0	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 10000		77.6	83.8	85.5	86.9	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 9000		80.8	87.4	89.1	90.5	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 8000		81.3	88.0	89.9	91.3	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 7000		82.6	89.4	91.3	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 6000		83.2	90.0	91.9	93.3	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 5000		83.8	90.6	92.6	94.0	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 4500		84.1	91.1	93.0	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 4000		85.2	92.5	94.4	95.8	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 3500		86.0	93.3	95.3	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 3000		86.5	93.8	95.7	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 2500		87.2	94.5	96.5	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 2000		87.4	94.7	96.7	98.2	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1800		88.0	95.3	97.2	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1500		88.1	95.6	97.5	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200		88.1	95.6	97.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000		88.2	95.7	97.7	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		88.2	95.7	97.7	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		88.2	95.7	97.7	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		88.2	95.7	97.7	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		88.2	95.7	97.7	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		88.2	95.7	97.7	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		88.2	95.7	97.7	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		88.2	95.7	97.7	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		88.2	95.7	97.7	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		88.2	95.7	97.7	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		88.2	95.7	97.7	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

74-83

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING ≥ 20000		52.4 63.7	57.9 70.0	60.3 72.9	62.4 75.3	62.9 75.9	63.6 76.8	63.9 77.2	64.0 77.3	64.2 77.5	64.2 77.6	64.2 77.7	64.3 77.8	64.4 77.8	64.4 77.8	64.4 77.8
IV 18000		64.0	70.3	73.2	75.6	76.2	77.1	77.5	77.6	77.8	78.0	78.0	78.1	78.1	78.2	78.2
IV 16000		64.1	70.3	73.3	75.6	76.3	77.1	77.6	77.7	77.8	78.0	78.0	78.1	78.2	78.2	78.2
IV 14000		65.1	71.5	74.5	76.9	77.5	78.4	78.8	78.9	79.1	79.3	79.3	79.4	79.4	79.5	79.5
IV 12000		67.3	73.9	77.0	79.5	80.1	81.0	81.5	81.6	81.8	81.9	82.0	82.1	82.1	82.2	82.2
IV 10000		70.4	77.5	80.8	83.4	84.1	85.0	85.5	85.6	85.8	86.0	86.0	86.1	86.1	86.2	86.2
IV 9000		71.0	78.1	81.5	84.1	84.8	85.8	86.3	86.3	86.6	86.7	86.7	86.9	86.9	86.9	86.9
IV 8000		72.8	80.0	83.6	86.3	87.0	88.0	88.5	88.6	88.8	89.0	89.0	89.1	89.1	89.2	89.2
IV 7000		73.7	81.0	84.6	87.3	88.1	89.0	89.5	89.6	89.8	90.0	90.0	90.1	90.1	90.2	90.2
IV 6000		73.9	81.2	84.9	87.6	88.3	89.3	89.8	89.9	90.1	90.3	90.3	90.4	90.4	90.5	90.5
IV 5000		74.2	81.6	85.3	88.1	88.8	89.8	90.3	90.4	90.6	90.8	90.8	90.9	90.9	91.0	91.0
IV 4500		74.6	82.0	85.7	88.5	89.2	90.2	90.7	90.8	91.0	91.2	91.2	91.3	91.3	91.4	91.4
IV 4000		75.5	83.2	86.9	89.7	90.5	91.5	92.0	92.1	92.3	92.5	92.5	92.6	92.7	92.7	92.7
IV 3500		76.8	84.7	88.6	91.5	92.3	93.3	93.8	93.9	94.1	94.3	94.3	94.4	94.5	94.5	94.5
IV 3000		77.9	86.1	90.2	93.2	94.0	95.0	95.5	95.6	95.9	96.0	96.1	96.2	96.2	96.3	96.3
IV 2500		78.5	86.9	91.0	94.1	94.9	95.9	96.4	96.5	96.8	97.0	97.0	97.1	97.1	97.2	97.2
IV 2000		78.8	87.2	91.3	94.5	95.3	96.3	96.8	96.9	97.2	97.4	97.4	97.5	97.6	97.6	97.6
IV 1800		78.9	87.3	91.5	94.6	95.4	96.5	97.0	97.1	97.4	97.5	97.6	97.7	97.7	97.8	97.8
IV 1500		79.2	87.7	91.8	95.0	95.9	96.9	97.5	97.6	97.9	98.0	98.1	98.2	98.2	98.3	98.3
IV 1200		79.3	87.9	92.2	95.4	96.3	97.4	97.9	98.0	98.3	98.5	98.5	98.6	98.7	98.8	98.8
IV 1000		79.4	88.1	92.3	95.6	96.5	97.6	98.1	98.2	98.5	98.7	98.7	98.8	98.9	99.0	99.0
IV 900		79.5	88.1	92.4	95.7	96.5	97.6	98.1	98.3	98.5	98.7	98.8	98.9	98.9	99.0	99.0
IV 800		79.6	88.3	92.5	95.8	96.7	97.8	98.3	98.4	98.7	98.9	98.9	99.0	99.1	99.2	99.2
IV 700		79.6	88.3	92.5	95.8	96.7	97.8	98.4	98.5	98.8	99.0	99.0	99.1	99.2	99.3	99.3
IV 600		79.6	88.3	92.6	95.9	96.8	97.9	98.5	98.6	98.9	99.0	99.1	99.2	99.2	99.3	99.3
IV 500		79.6	88.3	92.6	96.0	96.9	98.0	98.6	98.7	99.0	99.2	99.2	99.4	99.4	99.5	99.5
IV 400		79.6	88.3	92.6	96.0	96.9	98.1	98.7	98.8	99.1	99.3	99.4	99.5	99.5	99.6	99.6
IV 300		79.6	88.3	92.6	96.0	96.9	98.1	98.8	98.9	99.2	99.4	99.5	99.7	99.7	99.8	99.8
IV 200		79.6	88.3	92.6	96.0	96.9	98.1	98.8	98.9	99.2	99.4	99.5	99.7	99.7	99.8	99.8
IV 100		79.6	88.3	92.6	96.0	96.9	98.1	98.8	98.9	99.2	99.4	99.5	99.7	99.8	99.8	99.8
IV 0		79.6	88.3	92.6	96.0	96.9	98.1	98.8	98.9	99.2	99.4	99.5	99.7	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

7490

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747547
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING		60.8	74.1	78.5	81.3	81.7	82.5	82.6	82.7	82.7	82.9	82.9	82.9	82.9	83.0	83.1
≥ 20000		64.6	79.6	84.8	87.6	88.1	88.9	89.0	89.1	89.1	89.4	89.4	89.4	89.4	89.5	89.6
IV 18000		64.6	79.6	84.8	87.6	88.1	88.9	89.0	89.1	89.1	89.4	89.4	89.4	89.4	89.5	89.6
IV 16000		64.6	79.6	84.8	87.6	88.1	88.9	89.0	89.1	89.1	89.4	89.4	89.4	89.4	89.5	89.6
IV 14000		64.7	79.8	85.1	87.8	88.3	89.1	89.2	89.4	89.4	89.6	89.6	89.6	89.6	89.7	89.8
IV 12000		65.5	80.6	85.9	88.7	89.1	90.0	90.1	90.2	90.2	90.4	90.4	90.4	90.4	90.5	90.6
IV 10000		66.5	81.9	87.4	90.2	90.6	91.5	91.6	91.7	91.7	91.9	91.9	91.9	91.9	92.0	92.2
IV 9000		66.6	82.0	87.5	90.3	90.8	91.6	91.7	91.8	91.8	92.0	92.0	92.0	92.0	92.2	92.3
IV 8000		67.8	83.9	89.5	92.7	93.1	94.0	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.5	94.6
IV 7000		68.1	84.1	89.7	92.9	93.3	94.2	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.7	94.8
IV 6000		68.4	84.6	90.2	93.4	93.9	94.7	94.8	94.9	94.9	95.2	95.2	95.2	95.2	95.3	95.4
IV 5000		68.5	84.7	90.3	93.5	94.0	94.8	94.9	95.1	95.1	95.3	95.3	95.3	95.3	95.4	95.5
IV 4500		68.5	84.7	90.3	93.5	94.0	94.8	94.9	95.1	95.1	95.3	95.3	95.3	95.3	95.4	95.5
IV 4000		68.7	84.9	90.5	93.8	94.2	95.1	95.2	95.3	95.3	95.5	95.5	95.5	95.5	95.6	95.7
IV 3500		68.8	85.2	90.8	94.0	94.4	95.3	95.4	95.5	95.5	95.7	95.7	95.7	95.7	95.8	95.9
IV 3000		69.0	85.5	91.1	94.3	94.7	95.6	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.1	96.2
IV 2500		69.0	85.5	91.1	94.3	94.7	95.6	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.1	96.2
IV 2000		69.1	85.6	91.3	94.5	94.9	95.8	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.3	96.5
IV 1800		69.1	85.6	91.5	94.7	95.2	96.0	96.1	96.2	96.2	96.5	96.5	96.5	96.5	96.6	96.7
IV 1500		69.2	85.8	91.7	94.9	95.4	96.2	96.3	96.5	96.5	96.7	96.7	96.7	96.7	96.8	96.9
IV 1200		69.2	85.8	91.7	94.9	95.4	96.2	96.3	96.5	96.5	96.7	96.7	96.7	96.7	96.8	96.9
IV 1000		69.4	86.2	92.3	95.5	95.9	96.8	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.3	97.4
IV 900		69.5	86.3	92.4	95.6	96.0	96.9	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.4	97.5
IV 800		69.6	86.5	92.5	95.7	96.1	97.0	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.5	97.6
IV 700		70.0	87.3	93.4	96.8	97.2	98.1	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.6	98.7
IV 600		70.2	87.5	93.7	97.0	97.4	98.3	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.8	98.9
IV 500		70.4	87.8	94.0	97.3	97.7	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.1	99.2
IV 400		70.4	87.8	94.0	97.3	97.7	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.1	99.2
IV 300		70.4	87.8	94.0	97.3	97.7	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.1	99.2
IV 200		70.4	87.8	94.0	97.3	97.7	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.1	99.2
IV 100		70.4	87.8	94.0	97.3	97.7	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.1	99.2
IV 0		70.4	87.8	94.0	97.3	97.7	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.1	99.2

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5-16	≥ ¼	≥ 0
NO CEILING		38.1	51.8	62.8	68.8	70.4	72.5	74.1	74.2	74.6	74.9	74.9	75.5	75.5	75.6	75.7
≥ 20000		41.2	56.9	68.9	75.8	78.0	80.3	82.6	82.7	83.1	83.4	83.4	84.0	84.0	84.1	84.2
IV 18000		41.2	57.0	69.0	75.9	78.1	80.4	82.7	82.8	83.2	83.5	83.5	84.1	84.1	84.2	84.3
IV 16000		41.2	57.0	69.0	75.9	78.1	80.4	82.7	82.8	83.2	83.5	83.5	84.1	84.1	84.2	84.3
IV 14000		41.2	57.2	69.5	76.3	78.6	81.0	83.2	83.3	83.8	84.1	84.1	84.6	84.6	84.7	84.8
IV 12000		42.3	58.3	70.6	77.6	79.9	82.3	84.5	84.6	85.1	85.4	85.4	85.9	85.9	86.0	86.1
IV 10000		43.2	60.0	72.8	80.0	82.3	84.7	87.0	87.1	87.5	87.8	87.8	88.4	88.4	88.5	88.6
IV 9000		43.3	60.1	72.9	80.1	82.4	84.8	87.1	87.2	87.6	88.0	88.0	88.5	88.5	88.6	88.7
IV 8000		43.5	61.0	74.0	81.4	83.9	86.6	88.8	88.9	89.4	89.7	89.7	90.2	90.2	90.3	90.4
IV 7000		43.8	61.3	74.3	81.7	84.2	86.9	89.1	89.2	89.7	90.0	90.0	90.5	90.5	90.6	90.8
IV 6000		44.2	61.8	74.8	82.3	84.7	87.4	89.7	89.8	90.2	90.5	90.5	91.1	91.1	91.2	91.3
IV 5000		44.2	61.8	74.8	82.4	84.8	87.5	89.9	90.0	90.4	90.8	90.8	91.3	91.3	91.4	91.5
IV 4500		44.2	61.8	74.8	82.4	84.8	87.5	89.9	90.0	90.4	90.8	90.8	91.3	91.3	91.4	91.5
IV 4000		44.4	62.2	75.2	82.7	85.4	88.1	90.4	90.5	91.0	91.3	91.3	91.8	91.8	91.9	92.0
IV 3500		44.4	62.3	75.4	82.9	85.7	88.4	90.8	90.9	91.3	91.6	91.6	92.2	92.2	92.3	92.4
IV 3000		44.6	62.5	75.7	83.2	86.1	88.8	91.2	91.3	91.7	92.0	92.0	92.6	92.6	92.7	92.8
IV 2500		44.6	62.5	75.7	83.2	86.1	88.8	91.2	91.3	91.7	92.0	92.0	92.6	92.6	92.7	92.8
IV 2000		45.1	62.9	76.2	83.9	86.8	89.5	91.8	91.9	92.4	92.7	92.7	93.2	93.2	93.3	93.4
IV 1800		45.1	62.9	76.2	83.9	86.8	89.5	91.8	91.9	92.4	92.7	92.7	93.2	93.2	93.3	93.4
IV 1500		45.1	62.9	76.2	83.9	86.8	89.6	91.9	92.0	92.5	92.8	92.8	93.3	93.3	93.4	93.5
IV 1200		45.1	62.9	76.2	83.9	86.8	89.6	91.9	92.0	92.5	92.8	92.8	93.3	93.3	93.4	93.5
IV 1000		45.1	63.1	76.5	84.3	87.2	90.0	92.4	92.5	92.9	93.2	93.2	93.8	93.8	93.9	94.0
IV 900		45.1	63.1	76.5	84.4	87.3	90.1	92.5	92.6	93.0	93.3	93.3	93.9	93.9	94.0	94.1
IV 800		45.1	63.2	76.6	84.8	87.7	90.5	92.9	93.0	93.4	93.8	93.8	94.3	94.3	94.4	94.5
IV 700		45.3	63.8	77.2	85.7	88.6	91.5	93.9	94.0	94.4	94.7	94.7	95.3	95.3	95.4	95.5
IV 600		45.8	64.3	77.8	86.3	89.2	92.2	94.5	94.6	95.2	95.5	95.5	96.0	96.0	96.1	96.2
IV 500		45.8	64.4	78.2	86.9	90.1	93.0	95.4	95.5	96.0	96.3	96.3	96.9	96.9	97.0	97.1
IV 400		45.9	64.5	78.7	87.5	90.9	94.1	96.5	96.6	97.1	97.4	97.4	98.0	98.0	98.1	98.2
IV 300		45.9	64.5	78.8	87.8	91.5	94.7	97.2	97.3	97.8	98.2	98.4	98.9	98.9	99.0	99.1
IV 200		45.9	64.5	78.9	88.0	91.8	95.1	98.0	98.1	98.6	98.9	99.2	99.8	99.8	99.9	100.0
IV 100		45.9	64.5	78.9	88.0	91.8	95.1	98.0	98.1	98.6	98.9	99.2	99.8	99.8	99.9	100.0
IV 0		45.9	64.5	78.9	88.0	91.8	95.1	98.0	98.1	98.6	98.9	99.2	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 5/16	≥ 1/4
NO CEILING		20.2	29.0	40.6	50.5	54.6	58.4	60.2	60.8	62.4	62.5	62.5	62.6	62.6	62.9	63.1
≥ 20000		23.7	33.1	46.2	56.7	61.1	65.4	67.4	68.0	69.7	69.8	69.8	69.9	69.9	70.2	70.4
≥ 18000		23.8	33.2	46.5	57.0	61.4	65.7	67.7	68.3	70.0	70.1	70.1	70.2	70.2	70.5	70.8
≥ 16000		23.8	33.2	46.5	57.0	61.4	65.7	67.7	68.3	70.0	70.1	70.1	70.2	70.2	70.5	70.8
≥ 14000		24.3	34.0	47.4	58.0	62.6	67.1	69.2	69.8	71.5	71.6	71.6	71.7	71.7	72.0	72.3
≥ 12000		26.5	36.6	50.4	61.4	66.3	71.1	73.4	74.0	75.7	75.8	75.8	75.9	75.9	76.2	76.5
≥ 10000		28.2	39.0	53.5	65.2	70.3	75.3	77.8	78.4	80.1	80.3	80.3	80.4	80.4	80.8	81.0
≥ 9000		28.8	39.7	54.2	66.2	71.4	76.5	79.0	79.6	81.3	81.5	81.5	81.6	81.6	81.9	82.2
≥ 8000		29.2	40.4	55.2	67.5	73.0	78.3	81.0	81.5	83.2	83.4	83.4	83.5	83.5	83.9	84.1
≥ 7000		29.2	40.4	55.2	67.6	73.2	78.6	81.4	81.9	83.7	83.9	83.9	84.0	84.0	84.3	84.5
≥ 6000		29.2	40.4	55.2	67.6	73.2	78.6	81.4	81.9	83.7	83.9	83.9	84.0	84.0	84.3	84.5
≥ 5000		29.5	40.6	55.5	68.0	73.7	79.0	81.8	82.4	84.1	84.3	84.3	84.4	84.4	84.7	84.9
≥ 4500		29.5	40.6	55.7	68.5	74.3	79.7	82.5	83.0	84.7	84.9	84.9	85.1	85.1	85.4	85.6
≥ 4000		29.7	41.1	56.3	69.2	75.4	80.8	83.8	84.3	86.0	86.2	86.2	86.3	86.3	86.7	86.9
≥ 3500		29.7	41.1	56.3	69.2	75.6	81.0	84.0	84.5	86.2	86.5	86.5	86.6	86.6	86.9	87.1
≥ 3000		29.7	41.1	56.3	69.2	75.6	81.0	84.0	84.5	86.2	86.5	86.5	86.6	86.6	86.9	87.1
≥ 2500		30.0	41.4	56.7	69.7	76.1	81.5	84.5	85.1	86.8	87.0	87.0	87.1	87.1	87.4	87.6
≥ 2000		30.2	41.6	57.0	70.0	76.5	81.8	84.8	85.4	87.1	87.3	87.3	87.4	87.4	87.7	88.0
≥ 1800		30.2	41.7	57.1	70.2	76.7	82.0	85.1	85.6	87.3	87.5	87.5	87.6	87.6	88.0	88.2
≥ 1500		30.9	42.4	57.8	71.3	77.7	83.1	86.1	86.7	88.4	88.6	88.6	88.7	88.7	89.0	89.2
≥ 1200		30.9	42.6	58.1	71.7	78.2	83.7	86.7	87.2	88.9	89.1	89.1	89.2	89.2	89.6	89.8
≥ 1000		31.1	43.0	58.7	72.8	79.5	85.1	88.2	88.7	90.4	90.6	90.6	90.8	90.8	91.1	91.3
≥ 900		31.2	43.2	58.9	73.1	79.8	85.4	88.5	89.0	90.8	91.0	91.0	91.1	91.1	91.4	91.6
≥ 800		31.3	43.4	59.1	73.3	80.1	85.7	88.8	89.4	91.2	91.4	91.4	91.5	91.5	91.8	92.0
≥ 700		31.4	43.7	59.4	73.8	80.6	86.5	89.7	90.2	92.0	92.3	92.3	92.4	92.4	92.7	92.9
≥ 600		31.5	44.1	59.9	74.3	81.3	87.1	90.8	91.3	93.2	93.4	93.4	93.5	93.5	93.8	94.1
≥ 500		31.5	44.1	60.1	74.6	81.4	88.0	91.6	92.3	94.5	94.8	94.8	94.9	95.1	95.4	95.6
≥ 400		31.5	44.1	60.2	74.8	82.2	89.0	92.7	93.5	95.8	96.7	96.7	96.8	96.9	97.2	97.4
≥ 300		31.5	44.1	60.2	75.1	82.5	89.9	93.7	94.5	97.0	98.1	98.1	98.4	98.6	99.2	99.5
≥ 200		31.5	44.1	60.2	75.1	82.5	90.0	93.8	94.6	97.2	98.3	98.3	98.7	98.9	99.6	99.8
≥ 100		31.5	44.1	60.2	75.1	82.5	90.0	93.8	94.6	97.2	98.3	98.3	98.7	98.9	99.7	100.0
≥ 0		31.5	44.1	60.2	75.1	82.5	90.0	93.8	94.6	97.2	98.3	98.3	98.7	98.9	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 34 JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		49.0	56.7	60.9	62.3	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 20000		57.5	66.2	70.6	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 18000		57.8	66.8	71.2	72.7	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 16000		57.8	66.8	71.2	72.7	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 14000		58.6	67.5	72.2	73.7	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 12000		60.5	69.8	74.8	76.7	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 10000		62.7	72.5	78.2	80.1	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 9000		63.3	73.1	78.8	81.1	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 8000		65.2	75.1	81.3	83.8	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 7000		65.6	75.6	82.3	84.8	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 6000		65.6	75.6	82.3	84.8	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 5000		65.6	75.6	82.3	84.8	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 4500		65.6	75.7	82.4	84.9	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 4000		65.8	76.0	82.8	85.4	85.9	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 3500		66.2	76.6	83.3	86.0	86.6	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 3000		68.0	78.6	85.5	88.3	88.8	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 2500		68.4	79.0	85.9	88.7	89.2	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 2000		69.7	80.9	87.8	90.6	91.2	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 1800		69.9	81.1	88.1	90.9	91.4	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 1500		71.5	83.0	90.2	93.1	93.7	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 1200		71.8	83.7	91.0	93.9	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1000		72.0	84.2	91.7	94.7	95.5	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 900		72.0	84.3	91.8	95.1	95.8	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 800		72.7	85.1	92.7	96.0	96.8	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
IV 700		72.8	85.4	93.1	96.6	97.3	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
IV 600		73.0	85.6	93.8	97.4	98.3	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV 500		73.0	85.6	93.9	97.5	98.4	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
IV 400		73.1	85.7	94.0	97.7	98.6	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 300		73.1	85.7	94.0	97.7	98.6	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		73.1	85.7	94.0	97.7	98.6	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		73.1	85.7	94.0	97.7	98.6	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		73.1	85.7	94.0	97.7	98.6	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

FORM
JUN 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA

74-83

816

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING ≥ 20000		53.3	57.4	58.6	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000		66.0	70.9	72.3	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 16000		66.1	71.0	72.4	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 14000		66.9	71.7	73.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 12000		68.9	73.8	75.4	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 10000		72.2	77.4	79.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 9000		72.6	77.8	79.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 8000		74.6	80.2	82.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 7000		74.9	81.1	83.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 6000		74.9	81.4	83.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 5000		75.3	81.9	84.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500		75.4	82.4	84.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000		76.5	83.4	85.7	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500		78.3	85.3	87.8	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000		81.9	89.7	92.5	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2500		83.7	91.9	94.8	96.7	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000		84.6	93.3	96.2	98.2	98.7	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800		84.6	93.3	96.2	98.2	98.7	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500		85.1	93.8	96.7	98.7	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		85.1	93.8	96.7	98.7	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		85.1	93.8	96.7	98.7	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		85.1	93.8	96.7	98.7	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		85.1	93.8	96.7	98.7	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		85.1	93.8	96.7	98.7	99.4	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600		85.1	93.8	96.7	98.7	99.4	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500		85.1	93.8	96.7	98.7	99.4	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400		85.1	93.8	96.7	98.7	99.4	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300		85.1	93.8	96.7	98.7	99.4	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		85.1	93.8	96.7	98.7	99.4	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		85.1	93.8	96.7	98.7	99.4	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		85.1	93.8	96.7	98.7	99.4	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 939

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

74-83

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS -151

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING		44.1	48.0	50.2	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 20000		60.3	65.4	68.2	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 18000		60.8	65.8	68.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 16000		61.0	66.0	68.9	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 14000		62.5	67.5	70.4	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 12000		64.6	70.1	73.0	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 10000		70.2	75.8	78.8	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 9000		70.9	76.5	79.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 8000		74.6	80.5	83.9	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 7000		75.4	81.4	84.9	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 6000		75.6	81.7	85.5	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 5000		75.9	82.0	85.9	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 4500		76.0	82.3	86.1	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 4000		77.4	84.0	88.2	89.1	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 3500		80.0	87.3	91.9	93.0	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 3000		82.8	90.5	95.8	97.3	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 2500		83.5	91.5	96.8	98.3	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 2000		83.8	91.7	97.0	98.5	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1800		83.8	91.7	97.0	98.5	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1500		84.2	92.2	97.4	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 1200		84.2	92.2	97.4	99.1	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 1000		84.2	92.2	97.4	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 900		84.2	92.2	97.4	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 800		84.2	92.2	97.4	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 700		84.2	92.2	97.4	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 600		84.2	92.2	97.4	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 500		84.2	92.2	97.4	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 400		84.2	92.2	97.4	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 300		84.2	92.2	97.4	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200		84.2	92.2	97.4	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100		84.2	92.2	97.4	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0		84.2	92.2	97.4	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747547

ENGLAND AFB LA

74-83

AVE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		47.8	53.7	56.6	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 20000		66.7	73.4	77.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 18000		66.8	73.5	77.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 16000		66.9	73.7	77.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 14000		68.1	74.9	78.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 12000		71.1	78.3	82.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 10000		74.9	82.5	86.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 9000		75.1	82.7	86.8	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 8000		77.6	86.1	90.5	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 7000		78.5	87.0	91.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 6000		78.7	87.2	91.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 5000		78.8	87.3	91.8	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 4500		79.5	88.0	92.5	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 4000		80.6	89.4	93.9	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 3500		81.1	90.0	94.6	96.7	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 3000		81.7	90.8	95.4	97.8	97.8	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 2500		81.8	90.9	95.5	98.1	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 2000		81.8	90.9	95.5	98.1	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1800		81.8	90.9	95.5	98.1	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1500		81.8	90.9	95.5	98.1	98.2	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1200		81.9	91.0	95.6	98.4	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1000		81.9	91.1	95.7	98.5	98.6	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 900		81.9	91.2	95.8	98.6	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 800		81.9	91.2	95.8	98.6	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700		82.0	91.3	95.9	98.7	98.8	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600		82.0	91.3	95.9	98.9	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		82.0	91.3	95.9	98.9	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		82.0	91.3	95.9	98.9	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		82.0	91.3	95.9	98.9	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		82.0	91.3	95.9	98.9	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		82.0	91.3	95.9	98.9	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		82.0	91.3	95.9	98.9	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		69.2	74.6	77.7	78.9	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 20000		77.4	84.4	88.2	89.5	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 18000		77.4	84.4	88.2	89.5	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 16000		77.4	84.4	88.2	89.5	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 14000		77.5	84.5	88.3	89.6	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 12000		78.6	85.9	89.7	91.0	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 10000		80.1	87.5	91.3	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 9000		80.2	87.6	91.4	92.8	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 8000		81.2	89.1	93.1	94.7	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 7000		81.5	89.5	93.4	95.1	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 6000		81.8	89.9	93.9	95.5	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 5000		81.8	89.9	93.9	95.5	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500		82.2	90.2	94.2	95.8	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4000		82.5	90.8	94.9	96.7	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500		82.8	91.2	95.4	97.1	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000		82.9	91.4	95.6	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500		82.9	91.4	95.6	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000		83.1	91.6	95.8	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800		83.1	91.6	95.8	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500		83.1	91.6	96.0	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200		83.2	91.7	96.1	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000		83.3	91.8	96.2	98.5	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		83.3	91.8	96.3	98.6	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		83.3	91.8	96.3	98.6	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700		83.3	91.8	96.3	98.6	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		83.3	91.8	96.3	98.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		83.3	91.8	96.3	98.8	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		83.3	91.8	96.3	98.8	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		83.3	91.8	96.3	98.8	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		83.3	91.8	96.3	98.8	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		83.3	91.8	96.3	98.8	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		83.3	91.8	96.3	98.8	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1151

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥¼	≥0
NO CEILING		47.8	55.7	60.7	63.7	64.5	65.4	65.8	65.9	66.2	66.3	66.3	66.4	66.4	66.4	66.5
IV 20000		57.1	66.1	71.9	75.1	76.1	77.1	77.7	77.8	78.0	78.1	78.1	78.2	78.2	78.3	78.3
IV 18000		57.3	66.4	72.2	75.4	76.4	77.4	78.0	78.1	78.3	78.4	78.4	78.5	78.5	78.6	78.6
IV 16000		57.4	66.5	72.3	75.5	76.5	77.5	78.0	78.1	78.4	78.5	78.5	78.5	78.5	78.6	78.7
IV 14000		58.0	67.2	73.1	76.3	77.3	78.3	78.9	79.0	79.3	79.4	79.4	79.4	79.4	79.5	79.6
IV 12000		59.7	69.2	75.3	78.6	79.6	80.7	81.3	81.4	81.7	81.7	81.7	81.8	81.8	81.9	81.9
IV 10000		62.2	72.1	78.5	81.9	83.0	84.1	84.7	84.8	85.1	85.2	85.2	85.3	85.3	85.3	85.4
IV 9000		62.6	72.4	78.8	82.4	83.5	84.6	85.2	85.3	85.6	85.7	85.7	85.8	85.8	85.8	85.9
IV 8000		64.2	74.5	81.2	85.0	86.1	87.3	88.0	88.1	88.3	88.4	88.4	88.5	88.5	88.6	88.6
IV 7000		64.6	75.0	81.8	85.6	86.8	88.0	88.6	88.7	89.0	89.1	89.1	89.2	89.2	89.2	89.3
IV 6000		64.8	75.3	82.1	86.0	87.1	88.3	89.0	89.1	89.4	89.5	89.5	89.5	89.5	89.6	89.7
IV 5000		64.9	75.5	82.3	86.2	87.4	88.6	89.2	89.3	89.6	89.7	89.7	89.8	89.8	89.9	89.9
IV 4500		65.1	75.7	82.6	86.5	87.7	88.9	89.5	89.6	89.9	90.0	90.0	90.1	90.1	90.2	90.2
IV 4000		65.7	76.5	83.4	87.4	88.8	90.0	90.7	90.8	91.1	91.2	91.2	91.3	91.3	91.4	91.4
IV 3500		66.4	77.4	84.4	88.5	89.9	91.2	91.9	92.0	92.3	92.4	92.4	92.5	92.5	92.5	92.6
IV 3000		67.6	78.8	86.0	90.2	91.7	92.9	93.6	93.7	94.0	94.1	94.1	94.2	94.2	94.3	94.3
IV 2500		68.0	79.3	86.5	90.8	92.2	93.5	94.3	94.4	94.7	94.8	94.8	94.9	94.9	94.9	95.0
IV 2000		68.4	79.8	87.1	91.5	92.9	94.2	94.9	95.0	95.3	95.4	95.4	95.5	95.5	95.6	95.6
IV 1800		68.5	79.9	87.2	91.5	93.0	94.3	95.0	95.1	95.4	95.5	95.5	95.6	95.6	95.7	95.7
IV 1500		68.9	80.3	87.7	92.2	93.6	94.9	95.7	95.8	96.1	96.2	96.2	96.3	96.3	96.4	96.4
IV 1200		68.9	80.4	87.8	92.4	93.8	95.2	95.9	96.0	96.3	96.4	96.4	96.5	96.5	96.6	96.7
IV 1000		69.0	80.7	88.1	92.8	94.3	95.7	96.4	96.5	96.8	96.9	96.9	97.1	97.1	97.1	97.2
IV 900		69.0	80.7	88.2	92.9	94.4	95.8	96.6	96.7	97.0	97.1	97.1	97.2	97.2	97.3	97.3
IV 800		69.1	80.9	88.4	93.1	94.7	96.0	96.8	96.9	97.2	97.4	97.4	97.5	97.5	97.5	97.6
IV 700		69.3	81.1	88.7	93.5	95.1	96.5	97.3	97.4	97.7	97.8	97.8	97.9	97.9	98.0	98.1
IV 600		69.4	81.3	88.9	93.9	95.4	96.9	97.7	97.8	98.2	98.3	98.3	98.4	98.4	98.5	98.6
IV 500		69.4	81.4	89.1	94.0	95.6	97.2	98.0	98.1	98.5	98.6	98.6	98.8	98.8	98.9	98.9
IV 400		69.4	81.4	89.2	94.2	95.8	97.5	98.3	98.5	98.9	99.1	99.1	99.2	99.3	99.3	99.4
IV 300		69.4	81.4	89.2	94.2	95.9	97.7	98.6	98.7	99.2	99.4	99.4	99.6	99.6	99.7	99.8
IV 200		69.4	81.4	89.2	94.2	96.0	97.8	98.7	98.8	99.3	99.5	99.6	99.8	99.8	99.9	100.0
IV 100		69.4	81.4	89.2	94.2	96.0	97.8	98.7	98.8	99.3	99.5	99.6	99.8	99.8	99.9	100.0
IV 0		69.4	81.4	89.2	94.2	96.0	97.8	98.7	98.8	99.3	99.5	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7490

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	.1	53.9	63.4	68.6	71.6	72.0	72.9	73.1	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4
≥ 20000	.1	57.6	67.7	73.2	76.8	77.3	78.6	78.8	78.8	78.9	79.2	79.2	79.3	79.3	79.4	79.4
IV 18000	.1	57.7	67.8	73.3	76.9	77.4	78.7	78.9	78.9	79.0	79.3	79.3	79.4	79.4	79.6	79.6
IV 16000	.1	57.8	68.0	73.6	77.1	77.7	78.9	79.1	79.1	79.2	79.6	79.6	79.7	79.7	79.8	79.8
IV 14000	.1	58.1	68.6	74.1	77.7	78.2	79.4	79.7	79.7	79.8	80.1	80.1	80.2	80.2	80.3	80.3
IV 12000	.1	60.3	71.7	77.6	81.2	81.8	83.0	83.2	83.2	83.3	83.7	83.7	83.8	83.8	83.9	83.9
IV 10000	.1	62.3	73.9	79.8	83.6	84.1	85.6	85.9	85.9	86.0	86.3	86.3	86.4	86.4	86.6	86.6
IV 9000	.1	62.3	73.9	79.8	83.6	84.1	85.6	85.9	85.9	86.0	86.3	86.3	86.4	86.4	86.6	86.6
IV 8000	.1	63.3	75.4	81.4	85.4	86.0	87.4	87.8	87.8	87.9	88.2	88.2	88.3	88.3	88.4	88.4
IV 7000	.1	63.4	75.6	81.6	85.6	86.1	87.6	87.9	87.9	88.0	88.3	88.3	88.4	88.4	88.6	88.6
IV 6000	.1	63.7	75.9	81.9	85.9	86.4	87.9	88.2	88.2	88.3	88.7	88.7	88.8	88.8	88.9	88.9
IV 5000	.1	64.1	76.6	82.6	86.7	87.2	88.7	89.0	89.0	89.1	89.4	89.4	89.6	89.6	89.7	89.7
IV 4500	.1	64.2	76.7	82.7	86.9	87.4	88.9	89.2	89.2	89.3	89.7	89.7	89.8	89.8	89.9	89.9
IV 4000	.1	64.8	77.2	83.2	87.4	88.0	89.4	89.8	89.8	89.9	90.2	90.2	90.3	90.3	90.4	90.4
IV 3500	.1	65.1	77.7	83.7	87.9	88.4	89.9	90.2	90.2	90.3	90.7	90.7	90.8	90.8	90.9	90.9
IV 3000	.1	65.9	78.7	84.7	89.0	89.6	91.0	91.3	91.3	91.4	91.8	91.8	91.9	91.9	92.0	92.0
IV 2500	.1	66.0	78.9	84.9	89.2	89.8	91.2	91.6	91.6	91.7	92.0	92.0	92.1	92.1	92.2	92.2
IV 2000	.1	66.1	79.3	85.3	89.7	90.2	91.8	92.1	92.1	92.2	92.6	92.6	92.7	92.7	92.8	92.8
IV 1800	.1	66.1	79.3	85.4	89.8	90.3	91.9	92.2	92.2	92.3	92.7	92.7	92.8	92.8	92.9	92.9
IV 1500	.1	66.6	80.0	86.6	90.9	91.4	93.0	93.3	93.3	93.4	93.8	93.8	93.9	93.9	94.0	94.0
IV 1200	.1	67.0	80.4	87.1	91.4	92.0	93.8	94.1	94.1	94.2	94.6	94.6	94.7	94.7	94.8	94.8
IV 1000	.1	67.6	81.1	88.0	92.3	92.9	94.7	95.0	95.0	95.1	95.4	95.4	95.6	95.6	95.7	95.7
IV 900	.1	67.7	81.2	88.2	92.6	93.1	94.9	95.2	95.2	95.3	95.7	95.7	95.8	95.8	95.9	95.9
IV 800	.1	67.9	81.4	88.6	93.0	93.6	95.3	95.8	95.8	95.9	96.2	96.2	96.3	96.3	96.4	96.4
IV 700	.1	68.2	81.8	89.2	93.8	94.3	96.3	96.9	96.9	97.0	97.3	97.3	97.4	97.4	97.6	97.6
IV 600	.1	68.3	81.9	89.4	94.2	94.8	96.9	97.4	97.4	97.6	97.9	97.9	98.0	98.0	98.1	98.1
IV 500	.1	68.6	82.3	90.0	94.8	95.4	97.7	98.2	98.2	98.3	98.7	98.7	98.8	98.8	98.9	98.9
IV 400	.1	68.6	82.3	90.1	95.0	95.7	97.9	98.4	98.7	98.8	99.1	99.1	99.2	99.2	99.3	99.3
IV 300	.1	68.6	82.3	90.2	95.1	95.8	98.0	98.7	98.9	99.0	99.3	99.3	99.4	99.4	99.6	99.7
IV 200	.2	68.6	82.3	90.2	95.1	95.8	98.0	98.7	98.9	99.0	99.3	99.3	99.4	99.4	99.6	99.7
IV 100	.1	68.6	82.3	90.2	95.1	95.8	98.1	98.8	99.0	99.1	99.4	99.4	99.4	99.4	99.8	100.0
IV 0	.1	68.6	82.3	90.2	95.1	95.8	98.1	98.8	99.0	99.1	99.4	99.4	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS OF DAY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	.2	33.8	43.7	51.0	60.6	63.1	66.0	67.0	67.1	68.0	68.4	68.4	68.4	68.4	68.7	68.7
≥ 20000	.2	35.4	46.0	54.0	64.0	66.6	69.8	71.2	71.3	72.2	72.7	72.7	72.7	72.9	73.2	73.2
≥ 18000	.2	35.4	46.4	54.4	64.4	67.0	70.2	71.7	71.8	72.7	73.1	73.1	73.3	73.3	73.7	73.7
≥ 16000	.2	35.4	46.6	54.6	64.7	67.2	70.4	71.9	72.0	72.9	73.3	73.3	73.6	73.6	73.9	73.9
≥ 14000	.2	35.9	47.0	55.0	65.1	67.7	70.9	72.3	72.4	73.3	74.0	74.0	74.2	74.2	74.6	74.6
≥ 12000	.2	37.6	49.1	57.1	67.4	70.0	73.3	74.8	74.9	75.8	76.4	76.4	76.7	76.7	77.0	77.0
≥ 10000	.2	39.0	51.1	59.6	69.9	72.4	75.8	77.2	77.3	78.2	78.9	78.9	79.2	79.2	79.6	79.6
≥ 9000	.2	39.0	51.1	59.6	69.9	72.4	75.8	77.2	77.3	78.2	78.9	78.9	79.2	79.2	79.6	79.6
≥ 8000	.2	39.9	52.2	60.7	71.1	74.0	77.3	78.9	79.0	79.9	80.6	80.6	80.9	80.9	81.2	81.2
≥ 7000	.2	40.2	52.8	61.2	71.7	74.6	77.9	79.4	79.6	80.4	81.1	81.1	81.4	81.4	81.8	81.8
≥ 6000	.2	40.2	52.8	61.2	71.7	74.6	77.9	79.4	79.6	80.4	81.1	81.1	81.4	81.4	81.8	81.8
≥ 5000	.2	40.9	53.7	62.1	72.6	75.4	78.8	80.3	80.4	81.3	82.0	82.0	82.3	82.3	82.7	82.7
≥ 4500	.2	41.2	54.2	62.8	73.2	76.1	79.4	81.0	81.1	82.0	82.7	82.7	83.0	83.0	83.3	83.3
≥ 4000	.2	42.3	55.6	64.2	74.8	77.7	81.0	82.6	82.7	83.6	84.2	84.2	84.6	84.6	84.9	84.9
≥ 3500	.2	42.7	55.9	64.6	75.1	78.0	81.3	82.9	83.0	83.9	84.6	84.6	84.9	84.9	85.2	85.2
≥ 3000	.2	43.1	56.4	65.7	76.6	79.4	82.8	84.3	84.4	85.3	86.0	86.0	86.3	86.3	86.7	86.7
≥ 2500	.2	43.3	56.8	66.0	77.0	79.9	83.2	84.8	84.9	85.8	86.4	86.4	86.8	86.8	87.1	87.1
≥ 2000	.2	43.9	57.3	66.7	77.7	80.6	84.1	85.7	85.8	86.7	87.3	87.3	87.7	87.7	88.0	88.0
≥ 1800	.2	43.9	57.3	66.7	77.7	80.6	84.1	85.7	85.8	86.7	87.3	87.3	87.7	87.7	88.0	88.0
≥ 1500	.2	44.3	57.9	67.3	78.7	81.6	85.2	86.8	86.9	87.8	88.4	88.4	88.8	88.8	89.1	89.1
≥ 1200	.2	45.4	59.3	69.0	80.4	83.4	87.1	88.7	88.8	89.7	90.3	90.3	90.7	90.7	91.0	91.0
≥ 1000	.2	46.4	60.4	70.1	81.6	84.6	88.2	89.8	89.9	91.0	91.7	91.7	92.0	92.0	92.3	92.3
≥ 900	.2	46.6	60.7	70.3	81.8	84.8	88.4	90.0	90.1	91.2	91.9	91.9	92.2	92.2	92.6	92.6
≥ 800	.2	47.2	61.3	71.0	82.6	85.6	89.2	90.8	90.9	92.0	92.7	92.7	93.0	93.0	93.3	93.3
≥ 700	.2	47.6	61.7	71.4	83.2	86.2	90.0	91.6	91.8	93.0	93.7	93.7	94.0	94.0	94.3	94.3
≥ 600	.2	47.6	61.8	71.6	83.3	86.3	90.2	91.8	92.0	93.2	93.9	93.9	94.2	94.2	94.6	94.6
≥ 500	.2	47.8	62.2	72.2	84.1	87.2	91.4	93.0	93.3	94.7	95.3	95.3	95.7	95.7	96.0	96.0
≥ 400	.2	47.8	62.3	72.6	84.9	88.1	92.9	94.4	94.8	96.1	96.8	96.8	97.1	97.1	97.4	97.4
≥ 300	.2	47.8	62.4	72.7	85.1	88.3	93.3	94.9	95.2	96.9	97.6	97.6	98.1	98.2	98.8	98.9
≥ 200	.2	47.8	62.4	72.7	85.1	88.3	93.3	94.9	95.2	96.9	97.6	97.6	98.3	98.4	99.2	99.3
≥ 100	.2	47.8	62.4	72.7	85.1	88.3	93.3	94.9	95.2	96.9	97.6	97.6	98.3	98.4	99.3	100.0
≥ 0	.2	47.8	62.4	72.7	85.1	88.3	93.3	94.9	95.2	96.9	97.6	97.6	98.3	98.4	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 905

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA

STATION NAME

74-83
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING		18.9	25.6	33.1	41.8	45.4	50.3	53.2	53.7	55.0	56.0	56.0	56.4	56.6	57.0	57.2
≥ 20000		20.4	28.0	36.0	45.0	49.0	54.8	58.4	58.9	60.7	61.7	61.7	62.2	62.3	63.0	63.2
IV 18000		20.4	28.2	36.4	45.8	49.8	55.6	59.3	59.8	61.6	62.6	62.6	63.1	63.2	63.9	64.1
IV 16000		20.4	28.2	36.4	45.8	49.9	55.7	59.4	59.9	61.7	62.7	62.8	63.3	63.4	64.1	64.3
IV 14000		20.4	28.2	36.7	46.2	50.3	56.1	60.0	60.6	62.3	63.3	63.4	64.0	64.1	64.8	65.0
IV 12000		21.0	29.2	38.4	48.6	52.9	58.9	63.1	63.7	65.4	66.4	66.6	67.1	67.2	67.9	68.1
IV 10000		21.9	30.8	40.6	51.1	55.9	62.6	67.2	67.9	69.7	70.7	70.8	71.3	71.4	72.1	72.3
IV 9000		22.2	31.4	41.3	52.0	56.9	63.6	68.2	68.9	70.7	71.7	71.8	72.3	72.4	73.1	73.3
IV 8000		23.3	33.4	43.9	54.6	59.4	66.2	71.0	71.8	73.6	74.6	74.7	75.2	75.3	76.0	76.2
IV 7000		23.3	33.6	44.4	55.3	60.4	67.4	72.2	73.0	74.9	75.9	76.0	76.6	76.7	77.3	77.6
IV 6000		23.3	33.6	44.6	55.4	60.6	67.6	72.3	73.1	75.0	76.0	76.1	76.7	76.8	77.4	77.7
IV 5000		23.6	33.8	45.1	56.0	61.1	68.1	72.9	73.7	75.8	76.8	76.9	77.4	77.6	78.2	78.4
IV 4500		23.7	34.0	45.3	56.2	61.4	68.4	73.2	74.0	76.1	77.1	77.2	77.8	77.9	78.6	78.8
IV 4000		24.0	34.4	45.8	56.9	62.1	69.1	74.0	74.8	76.9	77.9	78.0	78.7	78.8	79.4	79.7
IV 3500		24.1	34.7	46.0	57.1	62.3	69.3	74.2	75.0	77.1	78.1	78.2	78.9	79.0	79.7	79.9
IV 3000		24.2	34.8	46.3	57.7	62.9	69.9	74.9	75.7	77.8	78.8	78.9	79.6	79.7	80.3	80.6
IV 2500		24.7	35.3	47.1	58.7	63.9	70.9	75.9	76.7	78.8	79.8	79.9	80.6	80.7	81.3	81.6
IV 2000		25.1	36.0	47.8	59.3	64.9	72.0	77.0	77.8	79.9	80.9	81.0	81.7	81.8	82.4	82.7
IV 1800		25.1	36.0	47.8	59.3	64.9	72.0	77.0	77.8	79.9	80.9	81.0	81.7	81.8	82.4	82.7
IV 1500		25.7	36.8	48.6	60.6	66.1	73.2	78.2	79.0	81.1	82.1	82.2	82.9	83.0	83.7	83.9
IV 1200		26.4	37.9	49.7	62.1	67.8	74.9	79.9	80.7	82.8	83.8	83.9	84.6	84.7	85.3	85.6
IV 1000		26.9	38.6	50.6	63.2	68.9	76.0	81.1	81.9	84.0	85.0	85.1	85.8	85.9	86.6	86.8
IV 900		27.3	39.1	51.3	64.2	69.9	77.1	82.2	83.0	85.1	86.1	86.2	86.9	87.0	87.7	87.9
IV 800		27.7	39.4	52.0	65.3	71.1	78.8	84.0	84.8	87.1	88.1	88.2	88.9	89.0	89.7	89.9
IV 700		27.8	39.6	52.2	65.8	71.8	79.4	84.8	85.6	87.9	88.9	89.0	89.7	89.8	90.4	90.7
IV 600		28.0	39.8	52.8	66.8	72.9	81.0	86.4	87.2	89.6	90.7	90.8	91.4	91.6	92.3	92.7
IV 500		28.0	39.8	53.2	67.3	73.6	82.7	88.3	89.2	91.7	92.9	93.0	93.7	93.8	94.6	95.1
IV 400		28.0	39.8	53.2	67.3	73.6	83.1	89.0	90.1	92.8	94.2	94.4	95.1	95.2	96.1	96.7
IV 300		28.0	39.8	53.2	67.3	73.6	83.3	89.2	90.3	93.1	95.0	95.2	96.1	96.7	97.6	98.3
IV 200		28.0	39.8	53.2	67.3	73.6	83.4	89.4	90.6	93.3	95.3	95.6	96.9	97.4	98.8	99.8
IV 100		28.0	39.8	53.2	67.3	73.6	83.4	89.4	90.6	93.3	95.3	95.6	96.9	97.4	99.0	100.0
IV 0		28.0	39.8	53.2	67.3	73.6	83.4	89.4	90.6	93.3	95.3	95.6	96.9	97.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

74-83

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5 16	≥¼	≥0
NO CEILING		41.8	49.0	54.6	58.1	58.3	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000		47.0	55.7	61.8	65.6	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 18000		47.0	55.7	61.8	65.6	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 16000		47.1	55.8	61.9	65.7	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 14000		47.4	56.3	63.1	66.9	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 12000		48.9	58.3	65.1	69.2	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 10000		51.8	62.0	69.4	73.6	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 9000		52.2	62.6	70.1	74.2	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 8000		53.3	64.1	72.2	76.4	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 7000		53.8	64.8	73.0	77.3	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 6000		53.9	64.9	73.4	77.8	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 5000		54.3	65.3	74.0	78.4	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 4500		54.4	65.7	74.3	78.8	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 4000		55.0	66.2	75.0	79.6	80.2	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 3500		55.1	66.6	75.4	80.1	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 3000		55.6	67.0	76.0	81.0	81.7	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 2500		56.4	68.0	77.1	82.1	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 2000		57.2	69.0	78.4	83.4	84.4	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1
IV 1800		57.8	69.6	79.2	84.2	85.2	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
IV 1500		60.1	72.4	82.1	87.3	88.3	88.8	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
IV 1200		60.9	73.4	83.7	89.2	90.3	91.0	91.3	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6
IV 1000		61.2	74.1	84.6	90.4	91.9	93.1	93.6	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8
IV 900		61.6	74.7	85.1	91.1	92.7	93.9	94.3	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6
IV 800		61.7	75.0	86.0	92.1	93.9	95.9	96.3	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6
IV 700		61.8	75.4	86.4	92.6	94.6	96.8	97.3	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7
IV 600		62.0	75.7	86.7	92.9	95.0	97.6	98.2	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7
IV 500		62.0	75.8	86.9	93.3	95.7	98.2	99.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6
IV 400		62.0	75.8	87.0	93.4	95.8	98.4	99.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8
IV 300		62.0	75.8	87.0	93.4	95.8	98.6	99.3	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0
IV 200		62.0	75.8	87.0	93.4	95.8	98.6	99.3	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0
IV 100		62.0	75.8	87.0	93.4	95.8	98.6	99.3	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0
IV 0		62.0	75.8	87.0	93.4	95.8	98.6	99.3	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥¼	≥0
NO CEILING		48.3	53.8	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 20000		59.2	65.6	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 18000		59.3	65.9	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 16000		59.6	66.1	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 14000		60.9	67.7	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 12000		62.9	70.4	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 10000		65.7	73.4	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 9000		66.4	74.2	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 8000		68.9	77.0	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 7000		69.0	77.4	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 6000		69.1	77.7	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 5000		69.7	78.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 4500		69.8	78.7	81.7	82.0	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 4000		70.6	79.6	82.7	83.2	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 3500		71.7	81.0	84.3	85.0	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 3000		74.7	84.6	88.3	89.3	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 2500		76.8	87.0	91.1	92.2	92.2	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 2000		78.8	89.2	93.3	94.4	94.4	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 1800		79.6	90.0	94.1	95.2	95.2	95.4	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 1500		80.8	91.2	95.6	96.9	96.9	97.1	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1200		81.1	91.7	96.0	97.3	97.6	97.8	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1000		81.2	91.8	96.2	97.6	97.8	98.0	98.2	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
IV 900		81.2	91.8	96.3	97.7	97.9	98.1	98.3	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8
IV 800		81.3	91.9	96.4	97.8	98.0	98.3	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
IV 700		81.4	92.0	96.6	98.0	98.2	98.7	99.0	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 600		81.4	92.0	96.6	98.0	98.3	98.8	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 500		81.4	92.1	96.7	98.1	98.4	99.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		81.4	92.1	96.7	98.1	98.4	99.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		81.4	92.1	96.7	98.1	98.4	99.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		81.4	92.1	96.7	98.1	98.4	99.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		81.4	92.1	96.7	98.1	98.4	99.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		81.4	92.1	96.7	98.1	98.4	99.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747543
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEARS

SEP

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING		50.3	54.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000		63.2	69.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 18000		63.3	70.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 16000		63.4	70.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 14000		64.4	71.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 12000		68.0	75.9	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000		70.2	78.7	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 9000		71.3	79.8	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 8000		73.1	82.1	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 7000		74.6	83.6	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 6000		74.7	83.7	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 5000		75.4	84.4	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500		75.6	84.6	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000		77.1	86.6	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500		78.1	87.7	89.3	89.4	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000		79.9	90.8	92.9	93.2	93.2	93.4	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500		81.0	92.0	94.1	94.4	94.4	94.7	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000		82.1	93.1	95.3	95.7	95.7	95.9	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800		82.1	93.1	95.3	95.9	95.9	96.1	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500		82.6	93.6	95.9	96.7	96.7	97.2	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200		82.7	93.7	96.1	96.9	96.9	97.4	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000		82.9	94.0	96.6	97.3	97.3	97.9	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900		82.9	94.0	96.6	97.4	97.4	98.0	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800		83.2	94.3	96.9	97.8	97.8	98.3	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700		83.3	94.4	97.0	98.1	98.1	98.7	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		83.3	94.4	97.0	98.1	98.1	98.8	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		83.3	94.4	97.0	98.2	98.3	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		83.3	94.4	97.0	98.2	98.3	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		83.3	94.4	97.0	98.2	98.3	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		83.3	94.4	97.0	98.2	98.3	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		83.3	94.4	97.0	98.2	98.3	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		83.3	94.4	97.0	98.2	98.3	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0
NO CEILING		54.3	58.1	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 20000		64.4	69.3	73.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV ≥ 18000		64.9	70.1	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV ≥ 16000		65.0	70.2	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV ≥ 14000		65.7	71.3	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV ≥ 12000		68.3	74.7	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV ≥ 10000		70.0	77.0	81.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV ≥ 9000		71.0	78.0	82.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV ≥ 8000		73.0	80.7	84.9	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV ≥ 7000		74.1	81.8	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV ≥ 6000		74.1	81.8	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV ≥ 5000		74.8	82.7	86.9	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV ≥ 4500		74.9	82.8	87.0	87.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV ≥ 4000		76.8	84.8	89.2	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV ≥ 3500		77.4	86.2	90.7	91.3	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV ≥ 3000		79.0	87.9	92.4	93.3	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV ≥ 2500		79.8	88.8	93.3	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV ≥ 2000		80.4	89.6	94.2	95.2	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV ≥ 1800		80.4	89.6	94.2	95.2	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV ≥ 1500		80.8	89.9	94.9	96.3	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV ≥ 1200		80.8	89.9	95.0	96.7	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV ≥ 1000		80.8	89.9	95.2	96.9	97.0	97.0	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV ≥ 900		80.9	90.0	95.4	97.2	97.0	97.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV ≥ 800		81.2	90.6	96.0	97.8	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV ≥ 700		81.4	90.8	96.3	98.1	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV ≥ 600		81.6	90.9	96.6	98.3	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV ≥ 500		81.6	90.9	96.6	98.6	98.9	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
IV ≥ 400		81.6	90.9	96.6	98.7	99.0	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 300		81.6	90.9	96.6	98.7	99.0	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 200		81.6	90.9	96.6	98.7	99.0	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 100		81.6	90.9	96.6	98.7	99.0	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 0		81.6	90.9	96.6	98.7	99.0	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0
NO CEILING		62.2	69.2	72.4	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 20000		67.8	75.4	79.1	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 18000		67.8	75.7	79.3	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 16000		67.8	75.7	79.3	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 14000		68.3	76.3	80.1	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 12000		70.4	78.9	83.0	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 10000		71.7	80.7	84.8	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 9000		72.0	81.0	85.1	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 8000		73.9	83.0	87.2	89.7	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 7000		74.4	83.6	87.9	90.3	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 6000		74.4	83.6	87.9	90.3	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 5000		75.2	84.3	88.8	91.2	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4500		75.3	84.6	89.0	91.4	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4000		76.1	85.4	89.9	92.3	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500		76.4	86.0	90.4	92.9	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000		77.6	87.2	91.7	94.1	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500		77.8	87.4	91.9	94.3	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000		78.1	87.8	92.2	94.7	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800		78.1	87.8	92.2	94.7	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500		78.4	88.2	92.8	95.2	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200		78.4	88.3	93.1	95.7	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000		78.4	88.3	93.1	95.7	96.2	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900		78.7	88.8	93.6	96.1	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800		78.9	89.1	93.9	96.4	97.1	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700		78.9	89.1	94.4	97.1	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600		78.9	89.1	94.4	97.2	97.9	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		78.9	89.1	94.7	97.4	98.1	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400		79.0	89.4	95.0	97.8	98.4	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		79.0	89.4	95.0	98.1	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		79.0	89.4	95.0	98.1	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		79.0	89.4	95.0	98.1	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		79.0	89.4	95.0	98.1	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

74-83

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 1151

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	0.0	45.4	52.2	56.7	60.1	61.0	62.1	62.6	62.7	63.0	63.2	63.2	63.3	63.3	63.3	63.4
≥ 20000	0.0	51.9	59.7	64.5	68.2	69.2	70.5	71.1	71.2	71.6	71.8	71.8	71.9	71.9	72.0	72.1
IV 18000	0.0	52.0	60.0	64.9	68.6	69.6	70.9	71.6	71.6	72.0	72.2	72.2	72.3	72.3	72.5	72.5
IV 16000	0.0	52.1	60.1	65.0	68.7	69.7	71.0	71.7	71.8	72.1	72.3	72.4	72.5	72.5	72.6	72.7
IV 14000	0.0	52.7	60.9	66.0	69.7	70.7	72.0	72.7	72.8	73.2	73.4	73.4	73.5	73.5	73.7	73.7
IV 12000	0.0	54.7	63.5	68.8	72.7	73.7	75.1	75.8	75.9	76.3	76.5	76.5	76.7	76.7	76.8	76.8
IV 10000	0.0	56.6	65.9	71.4	75.4	76.5	78.0	78.8	78.9	79.3	79.5	79.5	79.7	79.7	79.8	79.8
IV 9000	0.0	57.1	66.5	72.0	76.0	77.1	78.6	79.4	79.5	79.9	80.1	80.1	80.3	80.3	80.4	80.4
IV 8000	0.0	58.6	68.5	74.2	78.3	79.4	80.9	81.8	81.9	82.3	82.5	82.5	82.6	82.7	82.8	82.8
IV 7000	0.0	59.1	69.1	74.9	79.1	80.2	81.7	82.6	82.7	83.1	83.3	83.3	83.5	83.5	83.6	83.7
IV 6000	0.0	59.2	69.2	75.1	79.2	80.4	81.9	82.8	82.9	83.3	83.5	83.5	83.6	83.7	83.8	83.8
IV 5000	0.0	59.8	69.9	75.8	80.0	81.2	82.7	83.5	83.7	84.0	84.3	84.3	84.4	84.4	84.6	84.6
IV 4500	0.0	59.9	70.1	76.1	80.3	81.5	83.0	83.9	84.0	84.4	84.7	84.7	84.8	84.8	85.0	85.0
IV 4000	0.0	60.8	71.2	77.3	81.5	82.7	84.3	85.2	85.3	85.7	86.0	86.0	86.1	86.2	86.3	86.3
IV 3500	0.0	61.3	72.0	78.1	82.4	83.6	85.1	86.1	86.2	86.6	86.8	86.8	87.0	87.0	87.1	87.2
IV 3000	0.0	62.5	73.4	79.8	84.3	85.5	87.1	88.0	88.2	88.6	88.8	88.8	89.0	89.0	89.1	89.1
IV 2500	0.0	63.2	74.3	80.7	85.3	86.5	88.1	89.1	89.2	89.6	89.8	89.9	90.0	90.0	90.2	90.2
IV 2000	0.0	64.0	75.2	81.7	86.3	87.6	89.2	90.2	90.3	90.8	91.0	91.0	91.2	91.2	91.3	91.3
IV 1800	0.0	64.1	75.3	81.9	86.5	87.8	89.5	90.5	90.6	91.0	91.3	91.3	91.4	91.4	91.6	91.6
IV 1500	0.0	64.9	76.3	83.0	87.8	89.2	90.9	91.9	92.1	92.5	92.8	92.8	92.9	92.9	93.1	93.1
IV 1200	0.0	65.3	76.8	83.7	88.7	90.2	91.9	93.0	93.1	93.6	93.8	93.8	94.0	94.0	94.1	94.2
IV 1000	0.0	65.7	77.3	84.3	89.4	90.8	92.7	93.8	93.9	94.4	94.7	94.7	94.8	94.9	95.0	95.0
IV 900	0.0	65.8	77.5	84.6	89.8	91.3	93.2	94.2	94.4	94.8	95.1	95.1	95.3	95.3	95.4	95.4
IV 800	0.0	66.1	77.9	85.1	90.3	91.9	94.0	95.1	95.2	95.7	96.0	96.0	96.2	96.2	96.3	96.3
IV 700	0.0	66.3	78.1	85.5	90.8	92.4	94.6	95.8	95.9	96.4	96.7	96.8	96.9	96.9	97.0	97.1
IV 600	0.0	66.4	78.2	85.6	91.1	92.8	95.1	96.3	96.4	96.9	97.3	97.3	97.4	97.4	97.6	97.6
IV 500	0.0	66.4	78.3	85.9	91.5	93.2	95.7	97.0	97.2	97.8	98.1	98.2	98.3	98.3	98.5	98.5
IV 400	0.0	66.5	78.4	86.0	91.7	93.4	96.1	97.4	97.7	98.3	98.7	98.7	98.8	98.9	99.0	99.1
IV 300	0.0	66.5	78.4	86.0	91.8	93.5	96.3	97.6	97.9	98.6	99.0	99.0	99.2	99.3	99.5	99.6
IV 200	0.0	66.5	78.4	86.0	91.8	93.5	96.3	97.6	97.9	98.6	99.0	99.0	99.3	99.4	99.7	99.9
IV 100	0.0	66.5	78.4	86.0	91.8	93.5	96.3	97.6	97.9	98.6	99.0	99.1	99.3	99.4	99.8	100.0
IV 0	0.0	66.5	78.4	86.0	91.8	93.5	96.3	97.6	97.9	98.6	99.0	99.1	99.3	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEAR

807
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
TIME

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 5/16	≥ 1/4
NO CEILING		58.2	64.9	69.0	73.0	73.3	73.4	73.9	74.0	74.2	74.2	74.2	74.3	74.3	74.5	74.5
≥ 20000		59.7	66.6	71.0	75.1	75.4	75.5	75.9	76.0	76.2	76.2	76.2	76.3	76.3	76.6	76.6
≥ 18000		59.7	66.6	71.0	75.1	75.4	75.5	75.9	76.0	76.2	76.2	76.2	76.3	76.3	76.6	76.6
≥ 16000		59.7	66.6	71.0	75.1	75.4	75.5	75.9	76.0	76.2	76.2	76.2	76.3	76.3	76.6	76.6
≥ 14000		60.0	66.9	71.3	75.4	75.7	75.8	76.2	76.3	76.6	76.6	76.6	76.7	76.7	76.9	76.9
≥ 12000		61.5	68.8	73.2	77.3	77.6	77.7	78.3	78.4	78.6	78.6	78.6	78.7	78.7	78.9	78.9
≥ 10000		63.8	71.4	75.8	79.9	80.2	80.3	80.9	81.0	81.2	81.2	81.2	81.3	81.3	81.5	81.5
≥ 9000		63.9	71.5	75.9	80.0	80.3	80.4	81.0	81.1	81.3	81.3	81.3	81.4	81.4	81.6	81.6
≥ 8000		65.1	73.3	78.1	82.3	82.7	82.8	83.3	83.4	83.7	83.7	83.7	83.8	83.8	84.0	84.0
≥ 7000		65.2	73.5	78.3	82.6	83.0	83.1	83.7	83.8	84.0	84.0	84.0	84.1	84.1	84.3	84.3
≥ 6000		65.2	73.5	78.3	82.6	83.0	83.1	83.7	83.8	84.0	84.0	84.0	84.1	84.1	84.3	84.3
≥ 5000		66.0	74.4	79.1	83.5	84.0	84.1	84.6	84.7	84.9	84.9	84.9	85.1	85.1	85.3	85.3
≥ 4500		66.0	74.4	79.1	83.5	84.0	84.1	84.6	84.7	84.9	84.9	84.9	85.1	85.1	85.3	85.3
≥ 4000		67.0	75.8	81.0	85.7	86.1	86.2	86.8	86.9	87.2	87.2	87.2	87.3	87.3	87.5	87.5
≥ 3500		67.3	76.1	81.3	86.0	86.5	86.6	87.1	87.2	87.5	87.5	87.5	87.6	87.6	87.8	87.8
≥ 3000		67.7	76.8	82.2	87.0	87.5	87.6	88.2	88.3	88.6	88.6	88.6	88.7	88.7	88.9	88.9
≥ 2500		69.2	78.4	84.6	89.7	90.3	90.4	91.0	91.1	91.4	91.4	91.4	91.5	91.5	91.7	91.7
≥ 2000		69.6	78.7	84.9	90.2	90.9	91.1	91.6	91.7	92.0	92.0	92.0	92.2	92.2	92.4	92.4
≥ 1800		69.6	78.7	85.1	90.3	91.0	91.2	91.7	91.8	92.2	92.2	92.2	92.3	92.3	92.5	92.5
≥ 1500		70.9	80.0	86.5	91.8	92.5	92.7	93.2	93.3	93.7	93.7	93.7	93.8	93.8	94.0	94.0
≥ 1200		71.1	80.4	86.9	92.3	92.9	93.1	93.7	93.8	94.1	94.1	94.1	94.2	94.2	94.4	94.4
≥ 1000		71.9	81.5	88.2	93.7	94.4	94.9	95.5	95.6	95.9	95.9	95.9	96.0	96.0	96.2	96.2
≥ 900		71.9	81.6	88.3	94.0	94.7	95.3	95.8	95.9	96.2	96.2	96.2	96.3	96.3	96.6	96.6
≥ 800		72.0	81.8	89.0	94.8	95.6	96.1	96.7	96.8	97.1	97.1	97.1	97.2	97.2	97.4	97.4
≥ 700		72.5	82.3	89.4	95.6	96.3	96.9	97.4	97.5	97.8	97.8	97.8	98.0	98.0	98.2	98.2
≥ 600		72.8	82.6	90.2	96.3	97.1	97.6	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.2	99.2
≥ 500		72.9	82.7	90.4	96.7	97.4	98.1	98.6	98.7	99.4	99.4	99.4	99.6	99.6	99.8	99.8
≥ 400		72.9	82.7	90.4	96.7	97.4	98.3	98.8	98.9	99.6	99.6	99.6	99.8	99.8	100.0	100.0
≥ 300		72.9	82.7	90.4	96.7	97.4	98.3	98.8	98.9	99.6	99.6	99.6	99.8	99.8	100.0	100.0
≥ 200		72.9	82.7	90.4	96.7	97.4	98.3	98.8	98.9	99.6	99.6	99.6	99.8	99.8	100.0	100.0
≥ 100		72.9	82.7	90.4	96.7	97.4	98.3	98.8	98.9	99.6	99.6	99.6	99.8	99.8	100.0	100.0
≥ 0		72.9	82.7	90.4	96.7	97.4	98.3	98.8	98.9	99.6	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

74-83

057

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .025	≥ 0
NO CEILING		43.0	50.0	54.3	60.8	62.7	65.5	67.5	68.0	68.6	69.0	69.0	69.4	69.4	69.9	69.9
≥ 20000		44.3	51.4	55.9	62.5	64.6	67.5	69.4	70.0	70.6	71.1	71.1	71.4	71.4	71.9	71.9
IV 18000		44.4	51.5	56.0	62.6	64.7	67.6	69.7	70.1	70.8	71.2	71.2	71.5	71.5	72.0	72.0
IV 16000		44.4	51.5	56.0	62.6	64.7	67.6	69.7	70.1	70.8	71.2	71.2	71.5	71.5	72.0	72.0
IV 14000		44.4	51.5	56.0	62.6	64.7	67.6	69.7	70.1	70.8	71.2	71.2	71.5	71.5	72.0	72.0
IV 12000		45.5	53.0	57.5	64.1	66.2	69.1	71.2	71.6	72.3	72.7	72.7	73.0	73.0	73.5	73.5
IV 10000		46.3	53.9	58.4	65.2	67.3	70.2	72.3	72.7	73.3	73.8	73.8	74.1	74.1	74.6	74.6
IV 9000		46.5	54.0	58.5	65.3	67.4	70.3	72.4	72.8	73.4	73.9	73.9	74.2	74.2	74.7	74.7
IV 8000		48.1	55.4	60.8	67.8	69.8	72.7	74.7	75.2	75.8	76.2	76.2	76.6	76.6	77.1	77.1
IV 7000		48.3	56.0	61.0	67.8	70.0	72.9	74.9	75.4	76.0	76.5	76.5	76.8	76.8	77.3	77.3
IV 6000		48.6	56.3	61.3	68.2	70.3	73.2	75.3	75.7	76.3	76.8	76.8	77.1	77.1	77.6	77.6
IV 5000		50.1	58.0	63.1	70.1	72.5	75.4	77.4	77.8	78.3	78.9	78.9	79.2	79.2	79.6	79.6
IV 4500		51.0	58.8	64.0	71.0	73.3	76.2	78.3	78.7	79.4	79.8	79.8	80.1	80.1	80.6	80.6
IV 4000		51.6	59.6	65.1	72.2	74.5	77.4	79.5	79.9	80.5	81.0	81.0	81.3	81.3	81.8	81.8
IV 3500		51.8	59.9	65.4	72.5	74.8	77.7	79.8	80.2	80.9	81.3	81.3	81.6	81.6	82.2	82.2
IV 3000		51.9	60.0	65.8	73.2	75.6	78.4	80.9	81.3	81.9	82.4	82.4	82.7	82.7	83.2	83.2
IV 2500		53.0	61.1	67.0	74.7	77.2	80.4	82.8	82.9	83.5	84.0	84.0	84.3	84.3	84.8	84.8
IV 2000		53.3	61.8	68.0	75.7	78.2	81.5	83.7	84.2	84.8	85.3	85.3	85.6	85.6	86.1	86.1
IV 1800		53.4	62.2	68.4	76.1	78.6	81.9	84.1	84.6	85.3	85.7	85.7	86.0	86.0	86.6	86.6
IV 1500		54.6	63.4	69.8	77.8	80.3	83.7	85.8	86.3	87.0	87.4	87.4	87.7	87.7	88.3	88.3
IV 1200		56.0	65.1	71.5	79.7	82.2	85.7	87.8	88.4	89.0	89.5	89.5	89.8	89.8	90.3	90.3
IV 1000		56.3	65.5	72.2	80.9	83.3	86.9	89.0	89.6	90.2	90.6	90.6	91.0	91.0	91.5	91.5
IV 900		56.5	65.7	72.4	81.1	83.5	87.3	89.5	90.0	90.6	91.1	91.1	91.4	91.4	91.9	91.9
IV 800		57.1	66.5	73.1	82.2	84.7	88.5	90.6	91.2	91.8	92.3	92.3	92.6	92.6	93.1	93.1
IV 700		57.3	67.0	74.3	83.8	86.5	90.3	92.5	93.1	93.8	94.3	94.3	94.6	94.6	95.2	95.2
IV 600	.1	57.5	67.3	74.8	84.8	87.5	91.4	93.5	94.2	95.2	95.6	95.6	95.9	95.9	96.5	96.5
IV 500	.1	57.5	67.3	74.9	85.4	88.2	92.3	94.5	95.3	96.1	96.8	96.8	97.2	97.2	97.7	97.7
IV 400	.1	57.5	67.3	74.9	85.4	88.2	92.8	95.1	95.9	96.8	97.4	97.4	97.8	97.8	98.4	98.4
IV 300	.1	57.5	67.3	74.9	85.6	88.4	93.0	95.5	96.3	97.3	98.0	98.0	98.4	98.4	99.0	99.0
IV 200	.1	57.5	67.3	74.9	85.6	88.4	93.0	95.5	96.3	97.3	98.1	98.1	98.5	98.5	99.1	99.1
IV 100	.1	57.5	67.3	74.9	85.6	88.4	93.0	95.5	96.3	97.3	98.1	98.1	98.5	98.5	99.1	99.1
IV 0	.2	57.5	67.3	74.9	85.6	88.4	93.0	95.5	96.3	97.3	98.1	98.1	98.5	98.5	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747507

ENGLAND AFB LA

74-83

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 8	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING		29.2	35.5	40.8	46.2	49.9	53.7	56.8	57.2	58.7	59.8	59.8	61.0	61.1	61.4	61.6
≥ 20000		31.1	37.8	44.0	49.9	53.7	57.8	61.0	61.4	63.0	64.1	64.1	65.3	65.4	65.7	65.9
≥ 18000		31.2	38.0	44.1	50.1	53.9	58.1	61.2	61.6	63.3	64.4	64.4	65.6	65.7	66.0	66.2
≥ 16000		31.2	38.0	44.1	50.1	53.9	58.1	61.2	61.6	63.3	64.4	64.4	65.6	65.7	66.0	66.2
≥ 14000		31.3	38.1	44.2	50.2	54.0	58.2	61.3	61.7	63.4	64.5	64.5	65.7	65.8	66.1	66.3
≥ 12000		31.7	38.8	45.1	51.5	55.3	59.6	62.7	63.1	64.8	65.9	65.9	67.1	67.2	67.5	67.7
≥ 10000		32.9	40.5	46.8	53.3	57.1	61.4	64.5	64.9	66.7	67.7	67.7	69.0	69.1	69.5	69.7
≥ 9000		33.0	40.9	47.1	53.7	57.4	61.7	64.8	65.3	67.0	68.1	68.1	69.4	69.5	69.8	70.0
≥ 8000		34.7	42.7	49.1	55.7	59.6	63.9	67.3	67.7	69.6	70.6	70.6	71.9	72.0	72.4	72.6
≥ 7000		35.1	43.0	49.5	56.1	60.0	64.3	67.7	68.2	70.0	71.1	71.1	72.4	72.5	72.8	73.0
≥ 6000		35.5	43.4	50.2	56.9	60.8	65.1	68.5	68.9	70.8	71.8	71.8	73.1	73.2	73.5	73.8
≥ 5000		36.3	44.4	51.2	57.8	61.7	66.1	69.6	70.0	71.8	72.9	72.9	74.2	74.3	74.6	74.8
≥ 4500		36.9	44.9	51.7	58.4	62.3	66.8	70.2	70.6	72.5	73.5	73.5	74.8	74.9	75.3	75.5
≥ 4000		37.4	45.7	52.6	59.5	63.5	68.1	71.6	72.0	73.9	74.9	74.9	76.2	76.3	76.7	76.9
≥ 3500		37.4	45.8	52.7	59.6	63.7	68.2	71.7	72.2	74.0	75.1	75.1	76.3	76.5	76.8	77.0
≥ 3000		37.6	46.1	53.1	60.0	64.1	68.6	72.3	72.7	74.6	75.7	75.7	77.0	77.1	77.4	77.6
≥ 2500		38.5	47.3	54.3	61.4	65.5	70.0	73.8	74.2	76.1	77.2	77.2	78.5	78.6	78.9	79.1
≥ 2000		39.4	48.6	55.8	63.0	67.1	71.7	75.5	75.9	77.8	78.9	78.9	80.2	80.3	80.6	80.9
≥ 1800		39.5	48.7	55.9	63.1	67.2	71.8	75.6	76.0	78.0	79.0	79.0	80.3	80.4	80.8	81.0
≥ 1500		40.2	49.6	57.1	64.4	68.6	73.5	77.6	78.1	80.3	81.4	81.4	82.7	82.8	83.1	83.3
≥ 1200		41.2	50.8	58.3	65.7	69.9	75.1	79.2	79.7	81.9	83.0	83.0	84.3	84.4	84.7	84.9
≥ 1000		41.6	51.0	59.2	66.8	71.2	76.6	80.8	81.3	83.7	84.7	84.7	86.0	86.1	86.5	86.7
≥ 900		41.8	51.2	59.5	67.0	71.4	77.0	81.2	81.7	84.1	85.3	85.3	86.6	86.7	87.0	87.2
≥ 800		42.0	51.5	59.8	67.4	71.8	77.4	81.6	82.3	84.6	85.8	85.8	87.1	87.2	87.5	87.7
≥ 700		42.8	51.9	61.1	68.7	73.1	78.8	83.1	83.9	86.3	87.5	87.5	88.8	88.9	89.2	89.5
≥ 600		42.5	51.9	61.3	68.9	73.7	79.8	84.2	84.9	87.6	89.1	89.1	90.4	90.5	90.9	91.1
≥ 500		42.7	52.2	61.8	69.5	74.6	81.1	86.0	86.9	90.2	91.5	91.5	92.8	92.9	93.2	93.4
≥ 400		42.7	52.3	61.8	69.8	74.9	81.7	86.7	87.5	91.2	92.7	92.7	94.0	94.1	94.4	94.6
≥ 300		42.7	52.3	61.8	69.9	75.2	82.0	87.0	88.1	91.7	93.7	93.8	95.3	95.4	96.2	96.6
≥ 200		42.7	52.3	61.8	69.9	75.2	82.0	87.0	88.2	91.9	93.9	94.2	96.0	96.3	97.6	98.3
≥ 100		42.7	52.3	61.8	69.9	75.2	82.0	87.0	88.2	92.8	94.1	94.4	96.2	96.6	98.3	99.6
≥ 0		42.7	52.3	61.8	69.9	75.2	82.0	87.0	88.2	92.8	94.1	94.4	96.2	96.6	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747543
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥¼	≥0
NO CEILING		48.8	54.3	57.4	58.8	59.7	60.4	60.8	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.1
≥ 20000		53.5	60.0	64.4	65.9	66.9	67.6	68.0	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3
≥ 18000		53.8	60.2	64.6	66.2	67.2	68.0	68.3	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6
≥ 16000		53.9	60.3	64.7	66.3	67.3	68.1	68.4	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7
≥ 14000		54.0	60.5	64.9	66.6	67.5	68.3	68.6	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9
≥ 12000		54.4	61.4	65.9	67.5	68.5	69.4	69.7	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0
≥ 10000		56.2	63.7	68.5	70.1	71.1	71.9	72.3	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6
≥ 9000		56.6	64.0	68.9	70.5	71.5	72.4	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0
≥ 8000		58.3	65.7	70.9	72.7	73.9	74.8	75.3	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6
≥ 7000		58.9	66.5	71.6	73.7	74.8	75.8	76.2	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.6
≥ 6000		59.0	66.7	71.8	73.9	75.1	76.0	76.5	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8
≥ 5000		59.2	67.1	72.3	74.3	75.6	76.6	77.0	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3
≥ 4500		59.9	68.1	73.2	75.3	76.6	77.5	78.0	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3
≥ 4000		60.8	69.0	74.4	76.5	77.7	78.8	79.2	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6
≥ 3500		61.4	69.8	75.2	77.3	78.6	79.8	80.2	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5
≥ 3000		62.5	71.0	76.6	78.7	80.1	81.3	81.7	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0
≥ 2500		64.4	72.9	78.6	80.9	82.4	83.5	84.0	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3
≥ 2000		65.7	74.2	80.1	82.4	83.9	85.2	85.6	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9
≥ 1800		66.0	74.5	80.4	82.8	84.3	85.7	86.1	86.2	86.3	86.3	86.5	86.5	86.5	86.5	86.5
≥ 1500		67.4	76.8	82.9	85.6	87.1	88.5	88.9	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2
≥ 1200		68.4	78.0	84.3	87.3	88.8	90.4	90.9	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3
≥ 1000		68.8	78.6	85.5	88.8	90.4	92.3	92.9	93.0	93.3	93.3	93.4	93.4	93.4	93.4	93.4
≥ 900		68.8	78.8	85.7	89.4	91.1	92.9	93.5	93.7	94.0	94.0	94.1	94.1	94.1	94.1	94.1
≥ 800		69.5	79.5	86.8	90.8	92.5	94.3	94.9	95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.5
≥ 700		69.6	79.7	87.2	91.5	93.2	95.4	96.2	96.3	96.7	96.7	96.8	96.8	96.8	96.8	96.8
≥ 600		69.7	79.8	87.3	91.6	93.3	95.6	96.5	96.6	97.0	97.0	97.1	97.1	97.1	97.1	97.1
≥ 500		69.7	79.8	87.6	92.0	93.8	96.7	97.6	97.7	98.3	98.5	98.6	98.6	98.6	98.6	98.6
≥ 400		69.7	79.8	87.6	92.0	93.8	96.8	97.8	98.1	98.6	98.8	98.9	98.9	98.9	98.9	98.9
≥ 300		69.7	79.8	87.6	92.0	93.8	96.8	98.0	98.3	98.8	99.2	99.5	99.5	99.5	99.6	99.6
≥ 200		69.7	79.8	87.6	92.0	93.8	96.8	98.0	98.3	98.8	99.2	99.5	99.6	99.9	100.0	100.0
≥ 100		69.7	79.8	87.6	92.0	93.8	96.8	98.0	98.3	98.8	99.2	99.5	99.6	99.9	100.0	100.0
≥ 0		69.7	79.8	87.6	92.0	93.8	96.8	98.0	98.3	98.8	99.2	99.5	99.6	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		61.8	64.4	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 20000		68.8	72.2	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 18000		69.4	72.7	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 16000		69.7	73.0	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 14000		70.0	73.3	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 12000		71.3	74.6	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 10000		73.3	76.8	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 9000		73.4	76.9	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 8000		74.8	78.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 7000		76.3	79.8	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 6000		76.2	80.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 5000		76.5	80.2	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 4500		77.3	81.1	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 4000		78.6	82.6	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 3500		80.0	84.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 3000		82.8	87.0	88.4	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 2500		85.4	89.9	91.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 2000		86.8	91.5	92.9	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1800		86.8	91.5	92.9	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1500		87.8	92.9	94.7	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 1200		88.2	93.3	95.2	96.5	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1000		88.7	94.0	95.9	97.2	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 900		88.7	94.0	96.0	97.3	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 800		89.4	94.7	96.8	98.2	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9
IV 700		89.5	94.8	97.1	98.6	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4
IV 600		89.5	94.9	97.4	98.9	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 500		89.5	95.1	97.5	99.1	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 400		89.5	95.1	97.5	99.1	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 300		89.5	95.1	97.5	99.1	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200		89.5	95.1	97.5	99.1	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100		89.5	95.1	97.5	99.1	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0		89.5	95.1	97.5	99.1	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING		65.8	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 20000		75.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 18000		75.8	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 16000		75.9	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 14000		76.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 12000		77.7	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 10000		80.1	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 9000		80.2	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 8000		82.9	85.7	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 7000		83.5	86.7	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 6000		83.9	87.0	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 5000		84.0	87.1	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 4500		84.4	87.7	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 4000		85.6	88.9	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8
IV 3500		87.0	90.5	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
IV 3000		88.2	92.3	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5
IV 2500		90.5	94.7	95.7	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5
IV 2000		90.8	94.9	96.0	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
IV 1800		90.9	95.1	96.1	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
IV 1500		91.2	95.4	96.5	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
IV 1200		91.3	95.7	96.8	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
IV 1000		91.6	96.3	97.4	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
IV 900		91.6	96.3	97.4	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
IV 800		91.7	96.5	97.6	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
IV 700		91.7	96.7	98.0	98.7	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
IV 600		91.7	96.7	98.2	99.0	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 500		91.7	96.7	98.2	99.0	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 400		91.7	96.7	98.2	99.0	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 300		91.7	96.7	98.2	99.1	99.1	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 200		91.7	96.7	98.2	99.1	99.1	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 100		91.7	96.7	98.2	99.1	99.1	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 0		91.7	96.7	98.2	99.1	99.1	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		68.3	70.4	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 20000		74.9	77.8	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 18000		75.1	78.0	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 16000		75.1	78.0	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 14000		75.7	78.6	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 12000		76.8	79.7	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 10000		78.6	81.9	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 9000		78.6	81.9	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 8000		80.4	83.9	84.7	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 7000		81.2	84.9	85.8	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 6000		81.5	85.3	86.1	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 5000		81.7	85.5	86.3	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 4500		82.5	86.5	87.3	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 4000		83.7	87.7	88.9	89.8	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
IV 3500		84.4	89.0	90.2	91.1	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
IV 3000		85.7	90.4	91.8	92.8	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 2500		87.2	92.0	93.5	94.7	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 2000		87.3	92.2	93.7	95.2	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 1800		87.4	92.3	93.8	95.3	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 1500		87.5	92.6	94.5	96.1	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 1200		88.0	93.0	95.1	96.7	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1000		88.0	93.1	95.2	96.9	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 900		88.0	93.2	95.3	97.1	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 800		88.0	93.2	95.3	97.2	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 700		88.0	93.4	95.6	97.7	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 600		88.0	93.5	95.8	98.0	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 500		88.0	93.8	96.1	98.4	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400		88.0	93.9	96.2	98.5	98.8	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
IV 300		88.0	93.9	96.2	98.6	98.9	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	100.0
IV 200		88.0	93.9	96.2	98.6	98.9	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	100.0
IV 100		88.0	93.9	96.2	98.6	98.9	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	100.0
IV 0		88.0	93.9	96.2	98.6	98.9	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	¼	≥0
NO CEILING		69.9	73.3	75.6	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 20000		73.8	77.5	80.1	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 18000		73.8	77.5	80.1	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 16000		73.8	77.5	80.1	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 14000		74.2	78.0	80.5	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 12000		74.8	78.6	81.4	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 10000		77.2	81.1	83.9	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 9000		77.2	81.1	83.9	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 8000		79.0	83.4	86.3	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 7000		79.0	83.5	86.5	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 6000		79.0	83.5	86.5	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 5000		79.7	84.3	87.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 4500		80.1	84.8	88.0	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 4000		81.1	86.3	89.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 3500		81.5	86.8	90.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 3000		82.2	87.6	91.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 2500		83.0	88.8	92.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 2000		84.5	90.4	94.0	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1800		84.5	90.4	94.0	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1500		85.1	91.1	94.6	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1200		85.1	91.1	94.6	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1000		85.6	91.8	95.5	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 900		85.9	92.3	95.9	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 800		85.9	92.3	96.0	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 700		85.9	92.5	96.3	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 600		85.9	92.6	96.7	97.8	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 500		85.9	92.7	97.2	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 400		85.9	92.7	97.2	98.7	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300		85.9	92.7	97.2	98.8	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200		85.9	92.7	97.2	98.8	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 100		85.9	92.7	97.2	98.8	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0		85.9	92.7	97.2	98.8	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS - LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 3/8	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0
NO CEILING		55.6	60.0	62.6	64.8	65.7	66.6	67.3	67.5	67.8	68.0	68.0	68.2	68.2	68.3	68.4
≥ 20000		60.2	65.1	68.0	70.4	71.3	72.3	73.0	73.2	73.5	73.7	73.7	73.9	73.9	74.0	74.1
IV 18000		60.4	65.3	68.3	70.6	71.5	72.5	73.3	73.4	73.8	73.9	74.0	74.2	74.2	74.3	74.3
IV 16000		60.4	65.4	68.3	70.7	71.6	72.6	73.3	73.5	73.8	74.0	74.0	74.2	74.2	74.4	74.4
IV 14000		60.8	65.7	68.7	71.0	71.9	72.9	73.7	73.8	74.2	74.3	74.4	74.6	74.6	74.7	74.7
IV 12000		61.7	66.9	69.9	72.3	73.2	74.2	75.0	75.1	75.5	75.7	75.7	75.9	75.9	76.0	76.0
IV 10000		63.6	69.0	72.1	74.6	75.5	76.6	77.3	77.5	77.8	78.0	78.0	78.2	78.2	78.4	78.4
IV 9000		63.7	69.1	72.3	74.8	75.7	76.7	77.5	77.6	78.0	78.2	78.2	78.4	78.4	78.5	78.6
IV 8000		65.4	71.1	74.5	77.1	78.1	79.2	80.0	80.1	80.4	80.6	80.6	80.9	80.9	81.0	81.0
IV 7000		65.9	71.7	75.1	77.8	78.8	79.8	80.6	80.8	81.1	81.3	81.3	81.5	81.6	81.7	81.7
IV 6000		66.1	72.0	75.3	78.1	79.0	80.1	80.9	81.0	81.4	81.6	81.6	81.8	81.8	82.0	82.0
IV 5000		66.7	72.6	76.0	78.8	79.8	80.9	81.7	81.8	82.2	82.4	82.4	82.6	82.6	82.8	82.8
IV 4500		67.3	73.3	76.7	79.5	80.5	81.6	82.4	82.5	82.9	83.1	83.1	83.3	83.3	83.5	83.5
IV 4000		68.2	74.5	78.1	81.0	82.1	83.2	84.0	84.1	84.5	84.7	84.7	84.9	84.9	85.1	85.1
IV 3500		68.9	75.3	78.9	81.8	82.9	84.0	84.8	84.9	85.3	85.5	85.5	85.8	85.8	85.9	85.9
IV 3000		69.8	76.4	80.3	83.3	84.4	85.5	86.4	86.5	86.9	87.1	87.1	87.3	87.3	87.5	87.5
IV 2500		71.4	78.1	82.2	85.4	86.6	87.7	88.6	88.7	89.1	89.3	89.3	89.5	89.5	89.7	89.7
IV 2000		72.2	79.0	83.2	86.5	87.7	88.9	89.7	89.9	90.3	90.5	90.5	90.7	90.7	90.9	90.9
IV 1800		72.3	79.2	83.3	86.7	87.8	89.1	89.9	90.1	90.5	90.7	90.7	90.9	90.9	91.0	91.1
IV 1500		73.1	80.2	84.6	88.1	89.3	90.6	91.5	91.6	92.0	92.2	92.2	92.5	92.5	92.6	92.6
IV 1200		73.6	80.9	85.3	88.9	90.1	91.5	92.4	92.5	93.0	93.2	93.2	93.4	93.4	93.5	93.6
IV 1000		74.1	81.5	86.1	89.9	91.1	92.6	93.5	93.7	94.2	94.3	94.4	94.6	94.6	94.7	94.8
IV 900		74.2	81.6	86.3	90.1	91.4	92.9	93.8	94.0	94.5	94.7	94.7	94.9	94.9	95.1	95.1
IV 800		74.4	82.0	86.8	90.8	92.0	93.6	94.6	94.7	95.2	95.4	95.4	95.7	95.7	95.8	95.9
IV 700		74.6	82.3	87.4	91.5	92.8	94.5	95.5	95.7	96.2	96.4	96.4	96.7	96.7	96.8	96.8
IV 600	.0	74.7	82.4	87.7	91.9	93.3	95.1	96.1	96.3	96.9	97.2	97.2	97.4	97.4	97.6	97.6
IV 500	.0	74.7	82.5	87.9	92.3	93.8	95.8	96.9	97.1	97.8	98.1	98.1	98.3	98.4	98.5	98.5
IV 400	.0	74.7	82.5	88.0	92.4	93.8	96.0	97.1	97.4	98.1	98.4	98.4	98.7	98.7	98.8	98.9
IV 300	.0	74.7	82.5	88.0	92.5	93.9	96.1	97.3	97.6	98.3	98.7	98.8	99.1	99.1	99.3	99.4
IV 200	.0	74.7	82.5	88.0	92.5	93.9	96.1	97.3	97.6	98.4	98.8	98.8	99.2	99.3	99.6	99.7
IV 100	.0	74.7	82.5	88.0	92.5	93.9	96.1	97.3	97.6	98.4	98.8	98.9	99.2	99.3	99.7	99.9
IV 0	.0	74.7	82.5	88.0	92.5	93.9	96.1	97.3	97.6	98.4	98.8	98.9	99.2	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING ≥ 20000		52.1	55.4	57.6	58.7	58.7	58.8	59.2	59.2	59.2	59.2	59.2	59.7	59.7	59.7	59.8
≥ 18000		54.6	57.9	60.2	61.3	61.3	61.7	62.2	62.2	62.2	62.2	62.2	62.7	62.7	62.7	62.8
IV/V 16000		54.6	57.9	60.2	61.3	61.3	61.7	62.2	62.2	62.2	62.2	62.2	62.7	62.7	62.7	62.8
IV/V 14000		54.8	58.1	60.4	61.6	61.6	61.9	62.4	62.4	62.4	62.4	62.4	62.9	62.9	62.9	63.0
IV/V 12000		55.9	59.2	61.6	62.7	62.7	63.0	63.6	63.6	63.6	63.6	63.6	64.0	64.0	64.0	64.1
IV/V 10000		56.9	60.2	62.6	63.7	63.7	64.0	64.6	64.6	64.6	64.6	64.6	65.0	65.0	65.0	65.1
IV/V 9000		57.2	60.6	62.9	64.0	64.0	64.3	64.9	64.9	64.9	64.9	64.9	65.3	65.3	65.3	65.4
IV/V 8000		57.9	61.3	63.8	65.0	65.0	65.3	65.9	65.9	65.9	65.9	65.9	66.3	66.3	66.3	66.4
IV/V 7000		58.4	61.9	64.4	65.9	65.9	66.2	66.8	66.8	66.8	66.8	66.8	67.2	67.2	67.2	67.3
IV/V 6000		58.4	61.9	64.4	65.9	65.9	66.2	66.8	66.8	66.8	66.8	66.8	67.2	67.2	67.2	67.3
IV/V 5000		59.7	63.1	65.7	67.1	67.1	67.4	68.0	68.0	68.0	68.0	68.0	68.4	68.4	68.4	68.6
IV/V 4500		60.6	64.2	67.0	68.4	68.4	68.8	69.3	69.3	69.3	69.3	69.3	69.8	69.8	69.8	69.9
IV/V 4000		62.7	66.8	70.0	71.7	71.9	72.3	72.9	72.9	72.9	72.9	72.9	73.3	73.3	73.3	73.4
IV/V 3500		63.1	67.3	70.6	72.2	72.4	72.9	73.4	73.4	73.4	73.4	73.4	73.9	73.9	73.9	74.0
IV/V 3000		64.2	68.4	71.7	73.3	73.6	74.0	74.6	74.6	74.6	74.6	74.6	75.0	75.0	75.0	75.1
IV/V 2500		65.6	69.8	73.4	75.2	75.4	75.9	76.7	76.7	76.7	76.7	76.7	77.1	77.1	77.1	77.2
IV/V 2000		67.7	72.0	76.0	77.8	78.0	78.4	79.2	79.2	79.2	79.2	79.2	79.7	79.7	79.7	79.8
IV/V 1800		67.8	72.1	76.1	78.0	78.2	78.7	79.4	79.4	79.4	79.4	79.4	79.9	79.9	79.9	80.0
IV/V 1500		70.6	75.2	79.6	81.8	82.0	82.4	83.3	83.3	83.3	83.3	83.3	83.8	83.8	83.8	83.9
IV/V 1200		71.1	75.9	80.6	82.8	83.1	83.6	84.4	84.4	84.4	84.4	84.4	84.9	84.9	84.9	85.0
IV/V 1000		72.4	77.2	81.9	84.3	84.7	85.1	86.0	86.0	86.0	86.0	86.0	86.4	86.4	86.4	86.6
IV/V 900		72.9	77.7	82.3	84.9	85.2	85.7	86.6	86.6	86.6	86.6	86.6	87.0	87.0	87.0	87.1
IV/V 800		73.7	78.7	83.7	86.3	86.8	87.4	88.4	88.4	88.4	88.4	88.4	88.9	88.9	88.9	89.0
IV/V 700		74.3	79.3	84.6	87.4	87.9	88.6	89.6	89.6	89.6	89.6	89.6	90.0	90.0	90.0	90.1
IV/V 600		74.6	80.1	85.7	88.9	89.6	90.7	92.0	92.0	92.0	92.0	92.0	92.4	92.4	92.4	92.6
IV/V 500		75.0	80.6	86.4	90.1	90.9	92.2	93.6	93.6	93.6	93.6	93.7	94.1	94.1	94.1	94.2
IV/V 400		75.1	80.8	87.0	91.1	91.9	93.6	95.1	95.1	95.1	95.3	95.3	95.9	95.9	95.9	96.0
IV/V 300		75.1	80.9	87.2	91.3	92.2	93.9	95.8	95.8	95.8	96.0	96.0	97.0	97.0	97.1	97.2
IV/V 200		75.1	80.9	87.2	91.4	92.3	94.0	96.0	96.0	96.0	96.6	96.6	97.8	97.8	98.1	98.2
IV/V 100		75.1	80.9	87.2	91.4	92.3	94.0	96.0	96.0	96.0	96.6	96.6	97.8	97.8	98.7	99.4
IV/V 0		75.1	80.9	87.2	91.4	92.3	94.0	96.0	96.0	96.0	96.6	96.6	97.8	97.8	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5-16	≥ ¼	≥ 0
NO CEILING		41.4	44.8	47.2	50.1	50.4	51.7	52.0	52.1	52.6	52.8	52.8	53.2	53.2	53.8	54.3
≥ 20000		42.8	46.3	48.8	51.8	52.1	53.3	53.7	53.8	54.2	54.4	54.4	54.9	54.9	55.4	56.0
IV 18000		42.8	46.3	48.8	51.8	52.1	53.3	53.7	53.8	54.2	54.4	54.4	54.9	54.9	55.4	56.0
IV 16000		42.8	46.3	48.8	51.8	52.1	53.3	53.7	53.8	54.2	54.4	54.4	54.9	54.9	55.4	56.0
IV 14000		43.2	46.8	49.2	52.2	52.6	53.8	54.1	54.2	54.7	54.9	54.9	55.3	55.3	55.9	56.4
IV 12000		44.3	47.9	50.3	53.3	53.7	54.9	55.2	55.3	55.8	56.0	56.0	56.4	56.4	57.0	57.6
IV 10000		45.7	49.2	51.7	54.7	55.0	56.2	56.6	56.7	57.1	57.3	57.3	57.8	57.8	58.3	58.9
IV 9000		46.2	49.8	52.2	55.2	55.6	56.8	57.1	57.2	57.7	57.9	57.9	58.3	58.3	58.9	59.4
IV 8000		47.4	51.1	53.6	56.6	56.9	58.1	58.4	58.6	59.0	59.2	59.2	59.7	59.7	60.2	60.8
IV 7000		47.8	51.7	54.1	57.1	57.4	58.7	59.0	59.1	59.6	59.8	59.8	60.2	60.2	60.8	61.3
IV 6000		47.8	51.7	54.1	57.1	57.4	58.7	59.0	59.1	59.6	59.8	59.8	60.2	60.2	60.8	61.3
IV 5000		48.0	52.2	54.7	57.9	58.2	59.4	59.8	59.9	60.3	60.6	60.6	61.0	61.0	61.6	62.1
IV 4500		48.4	52.9	55.3	58.6	58.9	60.1	60.4	60.6	61.0	61.2	61.2	61.7	61.7	62.2	62.8
IV 4000		51.7	56.7	59.4	62.8	63.3	64.6	64.9	65.0	65.4	65.7	65.7	66.1	66.1	66.7	67.2
IV 3500		52.0	57.0	59.9	63.3	63.9	65.1	65.4	65.6	66.0	66.2	66.2	66.7	66.7	67.2	67.8
IV 3000		53.1	58.2	61.4	64.9	65.4	66.7	67.0	67.1	67.6	67.8	67.8	68.2	68.2	68.8	69.3
IV 2500		53.9	59.1	62.6	66.0	66.6	67.8	68.3	68.4	68.9	69.1	69.1	69.6	69.6	70.1	70.7
IV 2000		55.2	60.7	64.4	68.2	68.8	70.0	70.6	70.7	71.1	71.4	71.4	71.9	71.9	72.4	73.0
IV 1800		55.4	61.0	64.8	68.6	69.1	70.3	70.9	71.0	71.4	71.8	71.8	72.2	72.2	72.8	73.3
IV 1500		57.4	64.1	68.8	72.9	73.4	74.7	75.2	75.3	75.8	76.1	76.1	76.6	76.6	77.1	77.7
IV 1200		58.3	65.2	70.0	74.6	75.2	76.4	77.0	77.2	77.7	78.0	78.0	78.4	78.4	79.0	79.6
IV 1000		60.3	67.8	73.0	78.0	78.8	80.0	80.6	80.8	81.3	81.7	81.7	82.1	82.1	82.7	83.2
IV 900		60.7	68.3	73.6	78.6	79.3	80.9	81.4	81.7	82.3	82.7	82.7	83.1	83.1	83.7	84.2
IV 800		61.3	69.2	74.6	80.0	80.8	82.3	82.9	83.1	83.9	84.2	84.2	84.7	84.7	85.2	85.8
IV 700		62.2	70.1	75.7	81.3	82.2	84.0	84.7	84.9	85.9	86.2	86.2	86.7	86.7	87.2	87.8
IV 600		62.6	70.6	76.1	82.3	83.2	85.4	86.3	86.6	87.6	88.0	88.0	88.4	88.4	89.0	89.6
IV 500		62.8	71.0	76.9	83.1	84.1	86.8	87.8	88.0	89.0	89.4	89.4	89.9	89.9	90.4	91.0
IV 400		62.9	71.2	77.1	84.3	85.6	88.7	90.6	90.9	92.0	92.4	92.4	93.0	93.0	93.6	94.1
IV 300		63.0	71.6	77.4	84.9	86.0	89.1	91.3	92.0	93.2	93.7	93.7	94.2	94.2	94.9	95.9
IV 200		63.0	71.6	77.4	84.9	86.1	89.4	91.7	92.3	93.6	94.4	94.4	95.1	95.2	96.2	97.8
IV 100		63.0	71.6	77.4	84.9	86.1	89.4	91.7	92.3	93.7	94.6	94.6	95.8	95.9	97.3	99.4
IV 0		63.0	71.6	77.4	84.9	86.1	89.4	91.7	92.3	93.7	94.6	94.6	95.8	95.9	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING		28.6	34.0	37.2	38.8	40.0	41.2	42.2	42.4	43.2	43.7	43.8	44.0	44.1	44.7	45.2
≥ 20000		30.7	36.7	40.2	42.0	43.3	44.8	46.1	46.4	47.3	47.9	48.0	48.3	48.4	49.0	49.6
IV 18000		30.8	36.8	40.3	42.1	43.4	44.9	46.2	46.6	47.4	48.0	48.1	48.4	48.6	49.1	49.7
IV 16000		30.8	36.8	40.3	42.1	43.4	44.9	46.2	46.6	47.4	48.0	48.1	48.4	48.6	49.1	49.7
IV 14000		31.0	37.0	40.6	42.3	43.9	45.3	46.7	47.0	47.9	48.4	48.6	48.9	49.0	49.6	50.1
IV 12000		31.7	37.8	41.3	43.2	44.8	46.2	47.8	48.1	49.0	49.6	49.7	50.0	50.1	50.8	51.3
IV 10000		32.6	39.0	42.6	44.6	46.2	47.7	49.2	49.6	50.4	51.0	51.1	51.4	51.6	52.2	52.8
IV 9000		32.9	39.4	43.0	45.0	46.7	48.2	49.8	50.1	51.0	51.6	51.7	52.0	52.1	52.8	53.3
IV 8000		34.0	40.8	44.3	46.4	48.1	49.7	51.3	51.7	52.6	53.1	53.2	53.6	53.7	54.3	54.9
IV 7000		34.6	41.4	45.0	47.1	48.8	50.3	52.0	52.3	53.2	53.8	53.9	54.2	54.3	55.0	55.6
IV 6000		34.9	41.9	45.4	47.6	49.2	50.8	52.4	52.8	53.7	54.2	54.3	54.7	54.8	55.4	56.0
IV 5000		35.2	42.4	46.0	48.1	49.8	51.4	53.1	53.4	54.3	54.9	55.0	55.3	55.4	56.1	56.7
IV 4500		36.1	43.3	46.9	49.1	50.8	52.7	54.3	54.7	55.6	56.1	56.2	56.6	56.7	57.3	57.9
IV 4000		38.9	46.4	50.0	52.7	54.9	56.9	58.6	59.0	59.9	60.4	60.6	60.9	61.0	61.7	62.3
IV 3500		40.2	47.9	51.7	54.4	56.9	59.1	61.1	61.6	62.4	63.0	63.1	63.4	63.6	64.2	64.9
IV 3000		41.4	49.2	53.1	56.0	58.7	61.0	63.1	63.8	64.7	65.2	65.3	65.7	65.8	66.4	67.1
IV 2500		42.9	50.8	54.9	58.1	60.9	63.3	65.4	66.1	67.1	67.7	67.8	68.1	68.2	68.9	69.6
IV 2000		43.9	52.1	56.8	60.2	63.0	65.4	67.6	68.3	69.3	69.9	70.0	70.3	70.4	71.1	71.8
IV 1800		43.9	52.2	56.9	60.3	63.1	65.6	67.7	68.4	69.4	70.0	70.1	70.4	70.6	71.2	71.9
IV 1500		46.0	55.4	60.4	64.0	66.8	69.3	71.6	72.3	73.4	74.0	74.2	74.6	74.7	75.3	76.0
IV 1200		46.9	56.3	61.3	64.9	67.7	70.3	72.7	73.4	74.6	75.1	75.3	75.7	75.9	76.6	77.2
IV 1000		48.1	57.6	62.8	66.7	69.4	72.3	74.7	75.4	76.6	77.2	77.4	77.8	78.0	78.7	79.3
IV 900		49.0	58.8	64.2	68.1	70.9	73.9	76.2	77.0	78.2	78.9	79.1	79.4	79.7	80.4	81.1
IV 800		49.4	59.6	65.2	69.9	72.8	75.8	78.2	79.0	80.2	80.9	81.1	81.4	81.7	82.4	83.1
IV 700		50.0	60.2	66.2	71.4	74.7	78.0	80.8	81.6	83.0	83.7	83.9	84.2	84.4	85.2	85.9
IV 600		50.1	60.4	66.4	72.2	75.4	79.2	82.0	82.8	84.3	85.0	85.2	85.6	85.8	86.6	87.2
IV 500		50.3	60.8	66.9	73.1	76.4	80.8	83.8	84.6	86.1	86.8	87.0	87.3	87.6	88.3	89.1
IV 400		50.8	61.2	67.7	74.3	78.0	82.8	85.9	87.0	88.6	89.3	89.6	89.9	90.1	90.9	91.8
IV 300		50.8	61.2	67.7	74.3	78.0	83.1	86.4	87.9	89.9	91.3	91.6	92.2	92.4	93.7	95.0
IV 200		50.8	61.2	67.7	74.3	78.0	83.3	86.7	88.1	90.4	92.0	92.2	93.8	94.1	95.7	97.7
IV 100		50.8	61.2	67.7	74.3	78.0	83.3	86.7	88.1	90.4	92.0	92.2	94.1	94.4	96.1	99.3
IV 0		50.8	61.2	67.7	74.3	78.0	83.3	86.7	88.1	90.4	92.0	92.2	94.1	94.4	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747547

ENGLAND AFB LA

74-83

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		37.8	42.0	43.2	44.7	45.2	45.7	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.2
≥ 20000		42.1	47.1	48.4	50.2	50.8	51.2	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.8
≥ 18000		42.3	47.3	48.7	50.4	51.0	51.4	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	52.0
≥ 16000		42.3	47.3	48.7	50.4	51.0	51.4	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	52.0
≥ 14000		42.7	47.7	49.0	50.8	51.3	51.8	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.3
≥ 12000		43.9	48.9	50.4	52.2	52.8	53.4	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	54.0
≥ 10000		44.7	49.9	51.4	53.2	53.8	54.4	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	55.0
≥ 9000		45.2	50.6	52.2	54.1	54.7	55.3	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.9
≥ 8000		46.4	51.9	53.8	55.9	56.6	57.2	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.8
≥ 7000		46.8	52.2	54.2	56.3	57.0	57.7	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.2
≥ 6000		47.1	52.6	54.6	56.7	57.3	58.0	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.6
≥ 5000		47.7	53.3	55.3	57.4	58.1	58.8	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.3
≥ 4500		48.7	54.4	56.9	59.2	59.9	60.6	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.1
≥ 4000		51.2	57.4	60.1	62.6	63.3	64.1	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.7
≥ 3500		52.1	58.3	61.2	63.7	64.4	65.4	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.1
≥ 3000		53.3	59.8	62.8	65.3	66.4	67.7	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.7
≥ 2500		54.7	61.7	65.0	67.6	68.7	69.9	70.6	70.6	70.8	70.8	70.8	70.8	70.9	70.9	71.0
≥ 2000		56.7	63.9	67.4	70.0	71.3	72.6	73.2	73.2	73.4	73.4	73.4	73.4	73.6	73.6	73.7
≥ 1800		57.3	64.6	68.2	70.9	72.2	73.4	74.1	74.1	74.3	74.3	74.3	74.3	74.4	74.4	74.6
≥ 1500		59.7	67.4	71.3	74.4	76.1	77.3	78.1	78.1	78.6	78.6	78.6	78.6	78.7	78.7	78.8
≥ 1200		60.9	69.0	73.0	76.4	78.2	79.4	80.4	80.4	80.9	80.9	80.9	81.1	81.1	81.1	81.2
≥ 1000		61.7	70.3	74.4	78.3	80.3	81.6	82.6	82.6	83.1	83.1	83.1	83.3	83.3	83.3	83.4
≥ 900		62.4	71.1	75.3	79.3	81.6	82.9	83.9	83.9	84.4	84.4	84.4	84.7	84.7	84.7	84.8
≥ 800		63.2	72.1	76.7	81.2	83.7	85.1	86.1	86.1	86.7	86.7	86.7	86.9	86.9	86.9	87.0
≥ 700		64.0	73.1	78.0	83.6	86.2	87.9	89.0	89.0	89.6	89.6	89.6	89.8	89.8	89.8	89.9
≥ 600		64.3	73.4	78.6	84.2	86.9	89.0	90.6	90.6	91.2	91.2	91.2	91.4	91.4	91.4	91.6
≥ 500		64.3	74.0	79.4	85.6	88.4	91.0	92.9	93.2	94.1	94.1	94.1	94.3	94.3	94.3	94.4
≥ 400		64.4	74.1	79.8	86.1	89.0	92.0	94.0	94.3	95.3	95.4	95.4	95.8	95.8	95.9	96.0
≥ 300		64.4	74.1	79.8	86.2	89.2	92.4	94.7	95.1	96.7	97.3	97.6	98.0	98.0	98.2	98.3
≥ 200		64.4	74.1	79.8	86.2	89.2	92.4	95.0	95.4	97.1	97.9	98.1	99.0	99.1	99.4	99.6
≥ 100		64.4	74.1	79.8	86.2	89.2	92.4	95.0	95.4	97.1	98.0	98.3	99.2	99.3	99.7	99.9
≥ 0		64.4	74.1	79.8	86.2	89.2	92.4	95.0	95.4	97.1	98.0	98.3	99.2	99.3	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

74-83

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		49.8	50.8	51.2	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 20000		56.1	57.6	58.0	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 18000		56.6	58.0	58.4	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 16000		56.7	58.1	58.6	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 14000		57.2	58.7	59.1	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IV 12000		58.4	59.9	60.3	60.6	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 10000		59.3	60.8	61.2	61.6	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 9000		60.0	61.4	61.9	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 8000		62.4	63.9	64.6	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 7000		63.4	64.9	65.6	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 6000		63.8	65.2	66.0	66.9	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 5000		64.6	66.3	67.1	68.0	68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 4500		65.1	66.9	67.7	68.7	68.7	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 4000		67.9	69.9	70.8	71.8	71.9	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 3500		69.4	71.4	72.3	73.3	73.4	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 3000		71.2	73.4	74.3	76.2	76.3	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 2500		74.7	77.3	78.3	80.2	80.3	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 2000		77.3	80.2	81.6	83.7	84.0	84.3	84.3	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 1800		77.6	80.4	81.9	84.1	84.4	84.8	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 1500		78.8	82.7	84.1	86.7	87.2	87.9	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 1200		79.1	83.0	84.7	87.3	87.9	88.7	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 1000		79.8	84.0	86.1	89.2	89.8	90.7	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 900		80.2	84.6	86.8	90.2	90.8	91.7	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 800		80.7	85.2	87.8	91.9	92.6	93.6	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 700		80.8	85.4	88.1	92.3	93.0	94.2	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 600		81.0	86.0	88.8	93.7	94.6	95.9	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 500		81.0	86.4	89.6	94.9	96.1	97.6	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 400		81.0	86.4	89.7	95.2	96.4	98.0	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300		81.0	86.4	89.7	95.2	96.6	98.1	99.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 200		81.0	86.4	89.7	95.2	96.6	98.1	99.2	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0
IV 100		81.0	86.4	89.7	95.2	96.6	98.1	99.2	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0
IV 0		81.0	86.4	89.7	95.2	96.6	98.1	99.2	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 908

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

74-83

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5-16	≥ 4	≥ 0
NO CEILING		52.6	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 20000		59.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IV 18000		60.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 16000		60.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
IV 14000		60.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 12000		61.9	62.9	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 10000		62.8	63.9	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 9000		63.3	64.4	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 8000		66.1	67.4	67.8	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 7000		67.9	69.3	69.7	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 6000		68.3	70.1	70.4	70.7	70.7	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 5000		69.0	70.8	71.2	71.4	71.4	71.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 4500		70.2	72.2	72.7	73.1	73.1	73.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 4000		73.7	75.9	76.3	76.9	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 3500		75.2	77.9	78.8	79.6	79.6	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 3000		77.4	80.3	81.4	82.4	82.4	82.4	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 2500		79.4	82.6	84.0	85.0	85.1	85.2	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 2000		80.2	83.6	85.1	86.6	86.7	86.9	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 1800		80.4	83.8	85.3	86.8	86.9	87.1	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 1500		81.0	85.1	86.8	88.3	88.4	88.8	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 1200		81.3	85.6	87.3	89.0	89.1	89.6	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 1000		82.3	86.7	88.4	90.1	90.2	90.7	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 900		82.4	86.8	88.8	90.6	90.7	91.1	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 800		82.9	87.6	89.8	91.6	91.8	92.4	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 700		83.1	88.1	90.6	92.6	92.9	93.9	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 600		83.4	88.7	91.6	93.9	94.4	95.6	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 500		83.4	88.7	91.9	94.4	95.0	96.2	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 400		83.4	88.7	91.9	94.4	95.0	96.3	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 300		83.4	88.7	91.9	94.7	95.2	96.8	98.7	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.7
IV 200		83.4	88.7	91.9	94.7	95.2	96.8	98.7	98.9	99.7	99.8	99.9	99.9	99.9	100.0	100.0
IV 100		83.4	88.7	91.9	94.7	95.2	96.8	98.7	98.9	99.7	99.8	99.9	99.9	99.9	100.0	100.0
IV 0		83.4	88.7	91.9	94.7	95.2	96.8	98.7	98.9	99.7	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS LT

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		55.4	56.1	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000		61.4	62.3	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8
IV 18000		61.4	62.3	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8
IV 16000		61.4	62.3	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8
IV 14000		62.1	63.0	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4
IV 12000		63.2	64.3	64.7	64.7	64.7	64.8	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1
IV 10000		64.6	65.7	66.0	66.0	66.0	66.1	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4
IV 9000		64.6	65.7	66.0	66.0	66.0	66.1	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4
IV 8000		67.7	69.2	69.7	69.8	69.8	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2
IV 7000		68.7	70.2	70.9	71.0	71.0	71.1	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4
IV 6000		68.8	70.3	71.0	71.1	71.1	71.2	71.4	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6
IV 5000		70.4	72.0	72.7	72.9	72.9	73.0	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3
IV 4500		71.6	73.4	74.2	74.7	74.7	74.8	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1
IV 4000		74.0	76.2	77.1	77.7	77.7	77.8	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
IV 3500		74.2	76.8	77.9	78.7	78.7	78.8	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1
IV 3000		77.2	80.2	81.8	82.7	82.7	82.8	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
IV 2500		79.4	83.3	85.4	86.4	86.4	86.6	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0
IV 2000		79.8	83.8	86.0	87.4	87.4	87.6	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0
IV 1800		79.9	83.9	86.1	87.6	87.6	87.7	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
IV 1500		81.0	85.4	87.8	89.4	89.4	89.7	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
IV 1200		81.4	85.9	88.7	90.4	90.4	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
IV 1000		81.9	86.4	89.3	91.3	91.3	91.6	91.9	91.9	91.9	92.0	92.0	92.1	92.1	92.1	92.1
IV 900		82.2	86.8	89.8	91.9	91.9	92.1	92.4	92.4	92.4	92.6	92.6	92.7	92.7	92.7	92.7
IV 800		82.6	87.4	90.6	92.8	92.9	93.2	93.6	93.6	94.0	94.1	94.1	94.2	94.2	94.2	94.2
IV 700		82.8	87.9	91.1	93.3	93.4	94.2	94.6	94.6	95.0	95.1	95.1	95.2	95.2	95.2	95.2
IV 600		82.9	88.0	91.9	94.2	94.3	95.1	95.7	95.7	96.3	96.4	96.4	96.6	96.6	96.6	96.6
IV 500		82.9	88.1	92.0	95.0	95.1	96.0	96.7	96.8	97.4	97.6	97.6	97.8	97.8	97.8	97.8
IV 400		82.9	88.1	92.1	95.1	95.3	96.2	96.9	97.1	97.8	97.9	97.9	98.1	98.1	98.1	98.1
IV 300		82.9	88.1	92.1	95.1	95.4	96.4	97.4	97.8	98.4	98.6	98.6	98.9	99.0	99.0	99.0
IV 200		82.9	88.1	92.1	95.1	95.4	96.6	97.6	97.9	98.7	99.2	99.2	99.6	99.7	99.7	99.7
IV 100		82.9	88.1	92.1	95.1	95.4	96.6	97.6	97.9	98.7	99.2	99.2	99.6	99.7	100.0	100.0
IV 0		82.9	88.1	92.1	95.1	95.4	96.6	97.6	97.9	98.7	99.2	99.2	99.6	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

74-83

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		57.8	59.0	59.8	60.8	60.8	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000		61.9	63.7	64.4	65.6	65.6	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 18000		61.9	63.7	64.4	65.6	65.6	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 16000		61.9	63.7	64.4	65.6	65.6	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 14000		62.0	63.8	64.6	65.7	65.7	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 12000		63.3	65.3	66.2	67.3	67.3	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000		64.4	66.4	67.3	68.4	68.4	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000		64.4	66.4	67.3	68.4	68.4	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 8000		65.8	67.9	69.1	70.2	70.2	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 7000		66.8	68.9	70.2	71.4	71.4	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 6000		67.1	69.2	70.6	71.8	71.8	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 5000		67.6	69.8	71.1	72.6	72.6	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4500		68.9	71.6	73.0	74.4	74.4	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4000		70.4	73.6	75.1	76.9	76.9	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 3500		71.3	74.4	76.0	77.8	77.8	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000		72.6	76.0	77.7	79.6	79.6	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2500		73.0	76.6	78.8	80.8	80.8	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2000		73.9	77.8	80.6	82.7	82.7	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1800		73.9	77.8	80.7	82.9	82.9	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500		76.2	80.2	83.6	86.0	86.0	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1200		76.6	80.6	84.0	86.6	86.6	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1000		77.2	81.9	85.8	88.3	88.3	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 900		77.8	82.7	86.8	89.3	89.3	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 800		78.3	83.3	87.6	90.1	90.1	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 700		78.9	84.4	88.8	91.4	91.4	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 600		79.1	84.8	89.4	92.6	92.6	93.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 500		79.2	85.1	90.0	93.7	93.7	95.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 400		79.6	85.4	90.6	94.3	94.3	95.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 300		79.6	85.4	90.6	94.3	94.3	96.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 200		79.6	85.4	90.6	94.3	94.3	96.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 100		79.6	85.4	90.6	94.3	94.3	96.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 0		79.6	85.4	90.6	94.3	94.3	96.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1151

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING		46.9	49.4	50.8	51.8	52.0	52.5	52.8	52.8	53.0	53.1	53.1	53.3	53.3	53.4	53.6
≥ 20000		51.2	54.1	55.5	56.6	56.9	57.4	57.8	57.8	58.0	58.1	58.1	58.3	58.3	58.4	58.6
IV 18000		51.3	54.2	55.6	56.7	57.0	57.5	57.9	57.9	58.1	58.2	58.3	58.4	58.4	58.6	58.7
IV 16000		51.3	54.2	55.6	56.8	57.0	57.6	57.9	58.0	58.2	58.3	58.3	58.4	58.4	58.6	58.8
IV 14000		51.7	54.6	56.0	57.1	57.4	58.0	58.3	58.4	58.6	58.7	58.7	58.8	58.8	59.0	59.2
IV 12000		52.8	55.8	57.3	58.4	58.7	59.3	59.7	59.8	59.9	60.1	60.1	60.2	60.2	60.4	60.6
IV 10000		53.9	56.9	58.4	59.5	59.8	60.4	60.8	60.9	61.1	61.2	61.2	61.4	61.4	61.5	61.7
IV 9000		54.2	57.3	58.8	60.0	60.3	60.9	61.3	61.3	61.5	61.7	61.7	61.8	61.8	62.0	62.2
IV 8000		56.0	59.2	60.8	62.1	62.5	63.1	63.5	63.6	63.8	63.9	63.9	64.0	64.0	64.2	64.4
IV 7000		56.8	60.1	61.8	63.1	63.5	64.0	64.5	64.6	64.8	64.9	64.9	65.0	65.0	65.2	65.4
IV 6000		57.0	60.4	62.1	63.5	63.8	64.4	64.9	64.9	65.1	65.2	65.3	65.4	65.4	65.6	65.7
IV 5000		57.8	61.3	63.0	64.4	64.8	65.4	65.9	65.9	66.1	66.2	66.2	66.4	66.4	66.6	66.7
IV 4500		58.7	62.4	64.2	65.8	66.1	66.8	67.3	67.3	67.5	67.6	67.6	67.8	67.8	67.9	68.1
IV 4000		61.3	65.4	67.4	69.1	69.6	70.3	70.8	70.8	71.0	71.2	71.2	71.3	71.3	71.8	71.7
IV 3500		62.2	66.4	68.5	70.4	70.9	71.6	72.2	72.2	72.4	72.6	72.6	72.7	72.7	72.9	73.1
IV 3000		63.8	68.2	70.5	72.6	73.1	73.9	74.6	74.7	74.9	75.0	75.0	75.2	75.2	75.3	75.5
IV 2500		65.4	70.1	72.8	74.9	75.5	76.4	77.1	77.2	77.4	77.5	77.5	77.7	77.7	77.8	78.0
IV 2000		66.8	71.8	74.7	77.1	77.7	78.6	79.3	79.4	79.7	79.8	79.8	80.0	80.0	80.1	80.3
IV 1800		67.0	72.0	75.0	77.4	78.1	78.9	79.6	79.7	80.0	80.1	80.1	80.3	80.3	80.4	80.6
IV 1500		68.8	74.5	77.8	80.4	81.2	82.1	82.9	83.0	83.3	83.4	83.5	83.6	83.6	83.8	84.0
IV 1200		69.5	75.2	78.7	81.5	82.3	83.3	84.1	84.2	84.5	84.6	84.7	84.8	84.9	85.0	85.2
IV 1000		70.5	76.5	80.2	83.3	84.1	85.1	86.0	86.1	86.4	86.6	86.6	86.8	86.8	87.0	87.2
IV 900		71.0	77.1	80.9	84.1	85.0	86.1	86.9	87.0	87.4	87.5	87.6	87.8	87.8	87.9	88.1
IV 800		71.5	77.9	82.0	85.5	86.4	87.6	88.5	88.6	89.1	89.2	89.2	89.4	89.5	89.6	89.8
IV 700		72.0	78.6	82.9	86.7	87.7	89.2	90.2	90.3	90.9	91.0	91.0	91.2	91.3	91.4	91.6
IV 600		72.3	79.0	83.6	87.8	88.9	90.6	91.8	92.0	92.6	92.7	92.8	92.9	93.0	93.1	93.3
IV 500		72.4	79.3	84.1	88.7	90.0	91.9	93.3	93.5	94.2	94.3	94.4	94.6	94.6	94.8	95.0
IV 400		72.5	79.5	84.5	89.4	90.7	92.9	94.6	94.8	95.5	95.7	95.8	96.0	96.0	96.2	96.4
IV 300		72.5	79.6	84.5	89.5	90.9	93.3	95.2	95.6	96.4	96.8	96.9	97.3	97.3	97.6	97.9
IV 200		72.5	79.6	84.5	89.5	91.0	93.4	95.4	95.8	96.7	97.3	97.4	98.0	98.1	98.8	99.0
IV 100		72.5	79.6	84.5	89.5	91.0	93.4	95.4	95.8	96.7	97.3	97.4	98.2	98.3	98.9	99.7
IV 0		72.5	79.6	84.5	89.5	91.0	93.4	95.4	95.8	96.7	97.3	97.4	98.2	98.3	98.9	99.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		51.4	53.1	54.0	54.5	54.5	54.6	54.8	55.1	55.3	55.4	55.4	55.7	55.8	55.9	55.9
≥ 20000		53.9	55.8	56.7	57.2	57.2	57.3	57.5	57.7	58.0	58.1	58.1	58.4	58.5	58.6	58.6
≥ 18000		53.9	55.8	56.7	57.2	57.2	57.3	57.5	57.7	58.0	58.1	58.1	58.4	58.5	58.6	58.6
≥ 16000		53.9	55.8	56.7	57.2	57.2	57.3	57.5	57.7	58.0	58.1	58.1	58.4	58.5	58.6	58.6
≥ 14000		54.2	56.1	57.0	57.5	57.5	57.6	57.8	58.1	58.3	58.4	58.4	58.7	58.8	58.9	58.9
≥ 12000		55.2	57.2	58.1	58.6	58.6	58.7	58.9	59.1	59.4	59.5	59.5	59.8	59.9	60.0	60.0
≥ 10000		56.3	58.6	59.6	60.1	60.1	60.2	60.4	60.6	60.9	61.0	61.0	61.3	61.4	61.5	61.5
≥ 9000		56.5	58.7	59.7	60.2	60.2	60.3	60.5	60.8	61.0	61.1	61.1	61.4	61.5	61.6	61.6
≥ 8000		57.7	60.1	61.1	61.6	61.6	61.7	61.9	62.2	62.4	62.5	62.5	62.8	62.9	63.0	63.0
≥ 7000		58.9	61.3	62.3	62.8	62.8	62.9	63.1	63.3	63.5	63.7	63.7	64.0	64.1	64.2	64.2
≥ 6000		59.9	62.4	63.3	63.9	64.0	64.1	64.3	64.5	64.7	64.8	64.8	65.2	65.3	65.4	65.4
≥ 5000		62.0	64.5	65.5	66.0	66.1	66.2	66.5	66.7	66.9	67.0	67.0	67.3	67.4	67.5	67.5
≥ 4500		62.6	65.3	66.5	67.5	67.6	67.7	68.0	68.2	68.4	68.5	68.5	68.8	68.9	69.0	69.0
≥ 4000		65.1	67.7	68.9	70.0	70.1	70.2	70.4	70.6	70.9	71.0	71.0	71.3	71.4	71.5	71.5
≥ 3500		66.6	69.2	70.4	71.5	71.6	71.7	71.9	72.2	72.4	72.6	72.6	72.9	73.0	73.1	73.1
≥ 3000		68.3	71.0	72.3	73.3	73.4	73.5	73.9	74.1	74.3	74.5	74.5	74.8	74.9	75.1	75.1
≥ 2500		69.9	72.6	73.9	74.9	75.1	75.2	75.5	75.7	75.9	76.1	76.1	76.5	76.6	76.7	76.7
≥ 2000		71.4	74.3	75.7	76.9	77.0	77.1	77.4	77.6	77.8	78.1	78.1	78.4	78.5	78.6	78.6
≥ 1800		72.3	75.4	76.8	78.0	78.1	78.2	78.5	78.7	78.9	79.1	79.1	79.5	79.6	79.7	79.7
≥ 1500		75.2	78.4	80.3	81.5	81.7	81.8	82.2	82.4	82.6	82.8	82.8	83.1	83.2	83.3	83.3
≥ 1200		76.5	79.8	81.7	82.9	83.1	83.2	83.5	83.8	84.0	84.2	84.2	84.5	84.6	84.7	84.7
≥ 1000		78.2	81.7	83.8	84.9	85.2	85.3	85.6	85.8	86.0	86.2	86.2	86.6	86.7	86.8	86.8
≥ 900		79.6	83.1	85.4	86.6	86.8	87.0	87.3	87.5	87.7	88.0	88.0	88.3	88.4	88.5	88.5
≥ 800		80.9	84.4	86.9	88.3	88.5	88.7	89.0	89.2	89.5	89.7	89.7	90.0	90.1	90.2	90.2
≥ 700		81.4	84.9	87.7	89.5	89.7	90.0	90.4	90.6	90.9	91.1	91.1	91.4	91.5	91.6	91.6
≥ 600		81.6	85.2	88.2	90.1	90.3	91.2	91.6	91.8	92.2	92.4	92.4	92.7	92.8	92.9	92.9
≥ 500		82.4	86.0	89.2	91.4	91.6	93.1	93.5	93.8	94.2	94.4	94.4	94.7	94.8	95.1	95.1
≥ 400		82.7	86.3	89.6	92.0	92.3	94.8	95.4	95.6	96.6	96.8	96.8	97.1	97.2	97.3	97.4
≥ 300		82.9	86.6	89.8	92.3	92.5	95.3	95.8	96.1	97.4	97.7	97.7	98.1	98.2	98.4	98.4
≥ 200		82.9	86.6	89.8	92.3	92.5	95.5	96.1	96.5	97.8	98.2	98.2	98.5	98.6	99.0	99.1
≥ 100		82.9	86.6	89.8	92.3	92.5	95.5	96.1	96.5	97.8	98.2	98.2	98.5	98.6	99.0	99.1
≥ 0		82.9	86.6	89.8	92.3	92.5	95.5	96.2	96.6	98.0	98.3	98.3	99.0	99.1	99.8	99.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747547

ENGLAND AFB LA

74-83

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 5/16	≥ 1/4
NO CEILING		47.5	49.1	50.5	51.5	51.5	52.0	52.3	52.3	52.3	52.6	52.6	53.1	53.1	53.4	53.4
≥ 20000		49.5	51.1	52.5	53.4	53.4	54.0	54.2	54.2	54.2	54.5	54.5	55.1	55.1	55.4	55.4
≥ 18000		49.5	51.1	52.5	53.4	53.4	54.0	54.2	54.2	54.2	54.5	54.5	55.1	55.1	55.4	55.4
≥ 16000		49.5	51.1	52.5	53.4	53.4	54.0	54.2	54.2	54.2	54.5	54.5	55.1	55.1	55.4	55.4
≥ 14000		49.7	51.3	52.7	53.7	53.7	54.2	54.4	54.4	54.4	54.7	54.7	55.3	55.3	55.6	55.6
≥ 12000		50.6	52.4	53.8	54.7	54.7	55.3	55.5	55.5	55.5	55.8	55.8	56.3	56.3	56.7	56.7
≥ 10000		52.4	54.1	55.5	56.5	56.5	57.0	57.2	57.2	57.2	57.5	57.5	58.1	58.1	58.4	58.4
≥ 9000		52.4	54.1	55.5	56.5	56.5	57.0	57.2	57.2	57.2	57.5	57.5	58.1	58.1	58.4	58.4
≥ 8000		54.1	55.8	57.2	58.2	58.2	58.7	58.9	58.9	58.9	59.2	59.2	59.8	59.8	60.1	60.1
≥ 7000		54.5	56.2	57.6	58.6	58.6	59.1	59.4	59.4	59.4	59.7	59.7	60.2	60.2	60.5	60.5
≥ 6000		55.3	57.0	58.4	59.4	59.4	60.0	60.4	60.4	60.4	60.8	60.8	61.3	61.3	61.6	61.6
≥ 5000		55.9	57.6	59.0	60.0	60.0	60.6	61.2	61.2	61.2	61.5	61.5	62.0	62.0	62.4	62.4
≥ 4500		56.8	58.7	60.2	61.2	61.2	61.9	62.5	62.5	62.5	62.8	62.8	63.3	63.3	63.7	63.7
≥ 4000		59.7	62.2	63.9	64.8	64.8	65.6	66.1	66.1	66.1	66.5	66.5	67.0	67.0	67.3	67.3
≥ 3500		61.0	63.4	65.2	66.2	66.2	67.0	67.6	67.6	67.6	68.0	68.0	68.5	68.5	68.8	68.8
≥ 3000		62.8	65.3	67.1	68.2	68.2	69.0	69.8	69.8	69.8	70.1	70.1	70.6	70.6	71.0	71.0
≥ 2500		64.7	67.5	69.4	70.5	70.5	71.4	72.2	72.2	72.2	72.5	72.5	73.0	73.0	73.3	73.3
≥ 2000		66.1	69.0	71.1	72.3	72.3	73.1	74.0	74.0	74.0	74.3	74.3	74.8	74.8	75.2	75.2
≥ 1800		66.6	69.5	71.6	72.8	72.8	73.7	74.5	74.5	74.5	74.8	74.8	75.4	75.4	75.7	75.7
≥ 1500		69.6	72.7	74.8	76.1	76.1	77.0	77.8	77.8	77.8	78.3	78.3	78.9	78.9	79.2	79.2
≥ 1200		71.7	75.1	77.5	78.9	78.9	79.8	80.6	80.6	80.6	81.1	81.1	81.7	81.7	82.0	82.0
≥ 1000		73.4	77.2	79.8	81.2	81.2	82.2	83.0	83.0	83.0	83.7	83.7	84.3	84.3	84.6	84.6
≥ 900		73.9	77.6	80.4	81.8	81.8	82.8	83.7	83.7	83.7	84.3	84.3	84.9	84.9	85.3	85.3
≥ 800		75.2	79.2	82.3	83.7	83.7	84.8	85.7	85.7	85.7	86.3	86.3	87.0	87.0	87.3	87.3
≥ 700		76.9	81.0	84.1	85.9	85.9	87.2	88.2	88.2	88.2	89.0	89.0	89.7	89.7	90.0	90.0
≥ 600		77.3	81.5	84.9	87.1	87.1	89.0	90.0	90.0	90.0	90.9	90.9	91.5	91.5	91.8	91.8
≥ 500		77.6	82.0	85.7	88.0	88.0	90.8	91.7	91.7	91.7	92.6	92.6	93.2	93.2	93.5	93.5
≥ 400		78.1	82.6	86.2	89.2	89.2	92.5	93.9	94.0	94.4	94.9	94.9	95.6	95.6	95.9	95.9
≥ 300		78.1	82.6	86.3	89.6	89.6	92.9	94.7	94.8	95.3	95.8	95.8	96.7	96.7	97.0	97.1
≥ 200		78.1	82.6	86.3	89.6	89.6	93.1	94.9	95.2	95.7	96.5	96.5	97.3	97.3	97.8	98.4
≥ 100		78.1	82.6	86.3	89.6	89.6	93.1	94.9	95.3	95.8	96.6	96.6	97.8	97.8	98.4	99.5
≥ 0		78.1	82.6	86.3	89.6	89.6	93.1	94.9	95.3	95.8	96.6	96.6	98.1	98.1	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		34.4	37.8	40.0	42.5	43.1	43.8	44.6	44.7	45.1	45.6	45.6	46.6	46.7	46.9	47.1
IV 20000		36.9	40.4	42.6	45.3	46.1	46.8	47.6	47.7	48.1	48.7	48.7	49.7	49.8	50.0	50.2
IV 18000		37.1	40.6	42.8	45.5	46.3	47.0	47.8	48.0	48.3	48.9	48.9	49.9	50.0	50.2	50.4
IV 16000		37.1	40.6	42.8	45.5	46.3	47.0	47.8	48.0	48.3	48.9	48.9	49.9	50.0	50.2	50.4
IV 14000		37.4	41.0	43.1	45.8	46.7	47.3	48.2	48.3	48.6	49.2	49.2	50.2	50.3	50.5	50.8
IV 12000		38.8	42.4	44.5	47.3	48.2	48.8	49.8	49.9	50.2	50.9	50.9	51.8	51.9	52.2	52.4
IV 10000		41.2	44.7	46.9	49.8	50.6	51.3	52.3	52.4	52.7	53.3	53.3	54.3	54.4	54.6	54.8
IV 9000		41.4	44.9	47.1	50.0	50.9	51.5	52.5	52.6	52.9	53.5	53.5	54.5	54.6	54.8	55.1
IV 8000		44.0	47.7	50.1	53.0	53.9	54.5	55.5	55.6	55.9	56.6	56.6	57.5	57.6	57.8	58.1
IV 7000		44.7	48.7	51.1	54.0	54.8	55.5	56.5	56.6	56.9	57.5	57.5	58.5	58.6	58.8	59.0
IV 6000		45.5	49.5	51.8	54.7	55.6	56.2	57.2	57.3	57.6	58.3	58.3	59.2	59.4	59.6	59.8
IV 5000		46.2	50.3	52.7	55.6	56.5	57.1	58.2	58.4	58.7	59.4	59.4	60.3	60.4	60.6	60.9
IV 4500		47.0	51.3	53.7	56.6	57.4	58.1	59.1	59.4	59.7	60.4	60.4	61.4	61.5	61.8	62.0
IV 4000		49.8	54.5	57.0	60.2	61.1	61.7	62.9	63.1	63.4	64.2	64.2	65.2	65.3	65.6	65.8
IV 3500		50.6	55.6	58.2	61.5	62.4	63.1	64.3	64.5	64.8	65.6	65.6	66.6	66.7	67.0	67.2
IV 3000		51.6	56.8	59.5	62.8	63.7	64.4	65.6	65.8	66.1	66.9	66.9	67.8	68.0	68.3	68.5
IV 2500		53.4	59.0	61.9	65.4	66.2	67.1	68.3	68.5	68.9	69.7	69.7	70.6	70.8	71.1	71.3
IV 2000		54.7	60.3	63.3	66.8	67.6	68.6	69.8	70.0	70.4	71.3	71.3	72.3	72.4	72.8	73.0
IV 1800		55.5	61.1	64.1	67.5	68.4	69.5	70.6	70.9	71.3	72.2	72.2	73.1	73.2	73.7	73.9
IV 1500		57.6	63.2	66.7	70.3	71.2	72.3	73.4	73.7	74.1	74.9	74.9	76.2	76.3	76.8	77.0
IV 1200		58.9	64.6	68.1	72.0	72.9	74.2	75.5	75.7	76.1	77.0	77.0	78.3	78.4	78.8	79.0
IV 1000		59.7	65.6	69.5	73.4	74.3	75.6	76.9	77.2	77.7	78.6	78.6	79.9	80.0	80.4	80.6
IV 900		60.0	66.1	70.2	74.2	75.1	76.5	77.8	78.3	78.8	79.7	79.7	81.0	81.1	81.5	81.7
IV 800		61.2	67.4	71.7	76.0	76.9	78.4	79.8	80.2	80.8	81.6	81.6	82.9	83.0	83.4	83.7
IV 700		62.0	68.8	73.4	77.8	78.8	80.6	82.0	82.5	83.0	83.9	83.9	85.2	85.3	85.7	85.9
IV 600		62.5	69.4	74.3	79.0	80.1	82.2	83.5	84.1	84.6	85.5	85.5	86.8	86.9	87.3	87.5
IV 500		63.4	70.5	75.7	81.0	82.3	84.4	86.1	86.8	87.4	88.5	88.5	89.8	89.9	90.3	90.5
IV 400		63.9	71.3	76.8	82.5	83.8	86.5	88.6	89.4	90.1	91.3	91.3	92.6	92.7	93.1	93.3
IV 300		63.9	71.4	77.0	83.0	84.3	87.2	89.8	90.6	91.5	93.0	93.1	94.7	95.3	95.7	96.1
IV 200		63.9	71.4	77.0	83.0	84.3	87.2	90.1	91.0	92.2	93.8	93.9	95.6	96.2	96.8	97.6
IV 100		63.9	71.4	77.0	83.0	84.3	87.2	90.1	91.0	92.2	93.8	93.9	95.9	96.6	97.3	98.8
IV 0		63.9	71.4	77.0	83.0	84.3	87.2	90.1	91.0	92.2	94.0	94.1	96.1	96.8	97.5	98.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING		37.1	40.1	41.5	42.8	43.1	43.2	43.5	43.5	43.9	44.0	44.0	44.2	44.2	44.3	44.3
≥ 20000		41.3	44.8	46.5	47.8	48.3	48.5	48.8	48.8	49.1	49.2	49.2	49.5	49.5	49.6	49.6
IV 18000		41.9	45.5	47.1	48.5	48.9	49.1	49.5	49.5	49.8	49.9	49.9	50.1	50.1	50.2	50.2
IV 16000		41.9	45.5	47.1	48.5	48.9	49.1	49.5	49.5	49.8	49.9	49.9	50.1	50.1	50.2	50.2
IV 14000		42.2	45.7	47.3	48.7	49.1	49.4	49.7	49.7	50.0	50.1	50.1	50.3	50.3	50.4	50.4
IV 12000		43.3	46.9	48.5	50.1	50.5	50.9	51.2	51.2	51.5	51.6	51.6	51.8	51.8	51.9	51.9
IV 10000		45.1	48.9	50.8	52.4	52.8	53.1	53.5	53.5	53.9	54.0	54.0	54.2	54.2	54.3	54.3
IV 9000		45.6	49.5	51.3	52.9	53.3	53.7	54.1	54.1	54.4	54.5	54.5	54.7	54.7	54.8	54.8
IV 8000		48.3	52.6	54.5	56.1	56.6	56.9	57.3	57.3	57.6	57.7	57.7	58.0	58.0	58.1	58.1
IV 7000		49.9	54.2	56.1	57.7	58.2	58.5	58.9	58.9	59.2	59.4	59.4	59.6	59.6	59.7	59.7
IV 6000		51.4	55.7	57.6	59.2	59.7	60.0	60.4	60.4	60.8	60.9	60.9	61.1	61.1	61.2	61.2
IV 5000		51.9	56.7	58.8	60.4	60.9	61.2	61.6	61.6	61.9	62.0	62.0	62.3	62.3	62.4	62.4
IV 4500		53.0	57.7	59.9	61.5	62.0	62.5	62.9	62.9	63.2	63.3	63.3	63.5	63.5	63.7	63.7
IV 4000		55.1	60.1	62.3	64.0	64.5	64.9	65.4	65.5	65.8	65.9	65.9	66.2	66.2	66.3	66.3
IV 3500		55.7	60.9	63.1	64.8	65.4	65.8	66.2	66.3	66.7	66.8	66.8	67.1	67.1	67.2	67.2
IV 3000		57.2	62.5	64.9	66.7	67.2	67.6	68.1	68.2	68.5	68.6	68.6	68.9	68.9	69.0	69.0
IV 2500		58.9	64.6	67.1	69.0	69.6	70.0	70.4	70.5	70.9	71.0	71.0	71.3	71.3	71.4	71.4
IV 2000		61.1	66.9	69.4	71.5	72.0	72.5	73.0	73.1	73.4	73.5	73.5	73.9	73.9	74.0	74.0
IV 1800		61.6	67.4	69.9	72.0	72.6	73.0	73.5	73.7	74.0	74.1	74.1	74.4	74.4	74.5	74.5
IV 1500		63.8	70.0	72.8	75.4	76.0	76.9	77.5	77.6	78.0	78.2	78.2	78.6	78.6	78.7	78.7
IV 1200		65.7	72.5	75.6	78.5	79.1	80.2	80.9	81.0	81.3	81.5	81.5	81.9	81.9	82.0	82.0
IV 1000		66.2	73.4	76.7	80.2	80.9	81.9	82.6	82.7	83.0	83.2	83.2	83.7	83.7	83.8	83.8
IV 900		66.3	74.0	77.3	80.9	81.5	82.6	83.3	83.4	83.9	84.1	84.1	84.5	84.5	84.6	84.6
IV 800		67.0	74.9	78.7	82.3	83.2	84.5	85.5	85.6	86.0	86.2	86.2	86.8	86.8	86.9	86.9
IV 700		67.4	75.7	80.1	83.7	84.8	86.2	87.5	87.6	88.1	88.3	88.3	88.8	88.8	88.9	88.9
IV 600		67.6	76.5	81.3	84.9	86.3	88.0	89.4	89.6	90.1	90.3	90.3	90.9	90.9	91.0	91.0
IV 500		67.8	76.8	81.9	86.1	87.7	89.7	91.4	92.0	92.7	93.0	93.0	93.5	93.5	93.8	93.8
IV 400		68.0	76.9	82.4	86.7	88.3	90.8	93.1	93.9	95.1	95.7	95.7	96.2	96.2	96.3	96.3
IV 300		68.0	76.9	82.4	86.8	88.5	91.2	93.9	94.7	96.1	96.9	96.9	97.5	97.5	97.8	97.8
IV 200		68.0	76.9	82.4	86.9	88.6	91.3	94.0	94.8	96.6	97.4	97.4	98.3	98.3	98.8	98.8
IV 100		68.0	76.9	82.4	86.9	88.6	91.3	94.0	94.8	96.6	97.4	97.4	98.3	98.3	99.0	99.0
IV 0		68.0	76.9	82.4	86.9	88.6	91.3	94.0	94.8	96.6	97.4	97.4	98.3	98.3	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	.1	45.7	46.3	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 20000	.1	53.0	54.2	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 18000	.1	53.9	55.1	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 16000	.1	53.9	55.1	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 14000	.1	54.7	55.9	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 12000	.1	56.3	57.5	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 10000	.1	57.5	59.0	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 9000	.1	57.6	59.1	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 8000	.1	59.8	61.5	61.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 7000	.1	60.9	62.9	63.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 6000	.1	61.9	64.0	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 5000	.1	63.3	65.4	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 4500	.1	65.1	67.3	68.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4000	.1	67.0	69.2	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3500	.1	68.6	71.1	71.8	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 3000	.1	70.2	72.7	73.7	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 2500	.1	72.3	75.1	76.1	76.8	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2000	.1	74.8	78.1	79.1	79.8	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1800	.1	75.3	78.5	79.7	80.3	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1500	.1	76.9	80.8	82.7	84.0	84.3	84.5	84.7	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1200	.1	77.3	81.7	84.2	85.9	86.2	86.7	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1000	.1	77.6	82.4	84.9	86.8	87.1	87.8	88.1	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 900	.1	77.8	82.8	85.6	87.5	87.8	88.6	88.8	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 800	.1	78.2	83.3	86.2	88.5	88.8	89.7	90.0	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 700	.1	78.6	83.9	87.3	89.8	90.3	91.3	91.9	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6
≥ 600	.1	79.0	84.6	88.4	91.3	92.0	93.2	94.0	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 500	.1	79.7	85.6	89.8	93.0	93.8	95.3	96.1	96.6	96.9	97.1	97.1	97.1	97.1	97.1	97.1
≥ 400	.1	79.8	85.8	90.1	93.3	94.1	95.8	97.1	97.6	98.2	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	.1	79.8	85.8	90.1	93.3	94.4	96.3	97.8	98.4	99.0	99.4	99.5	99.5	99.5	99.5	99.5
≥ 200	.1	79.8	85.8	90.1	93.3	94.4	96.3	97.8	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.6
≥ 100	.1	79.8	85.8	90.1	93.3	94.4	96.3	97.8	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.6
≥ 0	.1	79.8	85.8	90.1	93.3	94.4	96.3	97.8	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		46.3	46.8	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 20000		55.4	56.1	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 18000		55.1	56.9	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 16000		56.2	57.0	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 14000		57.5	58.3	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 12000		59.2	60.0	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 10000		61.2	61.9	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 9000		61.6	62.4	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 8000		64.7	65.7	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 7000		65.8	66.9	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 6000		66.8	67.8	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 5000		69.1	70.2	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4500		70.0	71.3	71.6	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4000		72.7	74.2	74.5	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3500		74.1	75.6	75.9	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3000		76.3	78.5	78.8	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2500		78.1	80.8	81.1	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2000		79.5	82.2	82.5	83.5	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1800		79.8	82.5	82.8	83.9	84.3	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1500		81.2	84.4	84.9	86.5	86.9	87.5	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1200		81.7	85.5	86.3	87.8	88.3	88.9	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1000		82.4	86.2	87.4	89.8	90.2	91.1	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 900		82.5	86.3	87.5	89.9	90.3	91.2	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800		82.8	86.7	88.1	90.5	91.0	92.2	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 700		83.2	87.2	88.6	91.2	91.8	93.0	93.7	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1
≥ 600		83.3	87.3	88.8	91.8	92.5	94.0	94.7	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2
≥ 500		83.7	88.2	89.9	93.5	94.2	96.2	97.3	97.4	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400		83.8	88.3	90.1	93.8	94.4	96.6	98.0	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300		83.8	88.3	90.1	94.0	94.6	96.8	98.3	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		83.8	88.3	90.1	94.0	94.6	96.8	98.3	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100		83.8	88.3	90.1	94.0	94.6	96.8	98.3	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0		83.8	88.3	90.1	94.0	94.6	96.8	98.3	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA

74-83

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5-16	≥ 4	≥ 0
NO CEILING ≥ 20000		52.9	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000 ≥ 16000		59.0	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 14000 ≥ 12000		59.2	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 10000 ≥ 9000		59.9	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 8000 ≥ 7000		61.5	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 6000 ≥ 5000		64.5	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 4500 ≥ 4000		65.2	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 3500 ≥ 3000		66.5	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 2500 ≥ 2000		66.9	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 1800 ≥ 1500		68.0	68.7	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 1200 ≥ 1000		70.0	70.9	71.1	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 900 ≥ 800		71.3	72.2	72.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 700 ≥ 600		73.8	74.6	74.9	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 500 ≥ 400		74.3	75.3	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 300 ≥ 200		76.3	77.5	78.1	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 100 ≥ 0		79.5	81.0	81.5	81.6	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
		80.9	82.5	83.1	83.4	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
		81.4	83.0	83.7	84.0	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
		83.0	85.1	85.8	86.1	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
		83.7	85.9	86.7	87.0	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
		84.4	86.7	87.4	88.4	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
		84.7	87.0	87.8	88.8	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
		85.3	87.5	88.6	89.9	90.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
		85.9	88.4	89.7	91.5	92.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
		86.6	89.0	90.3	92.3	93.7	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
		86.7	89.5	91.2	93.5	95.1	96.1	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
		86.7	89.6	91.3	93.8	95.3	96.5	97.4	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1
		86.7	89.6	91.6	94.1	95.6	97.0	98.4	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1
		86.7	89.7	91.7	94.2	95.7	97.1	98.5	98.6	99.1	99.5	99.5	99.5	99.5	99.5	99.5
		86.7	89.7	91.7	94.2	95.7	97.1	98.5	98.6	99.1	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5-16	≥ ¼	≥ 0
NO CEILING		52.4	53.0	53.3	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	54.0	54.0
≥ 20000		56.7	57.4	57.7	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.4	58.4
IV 18000		56.7	57.4	57.7	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.4	58.4
IV 16000		56.9	57.6	58.0	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.6	58.6
IV 14000		57.3	58.1	58.4	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	59.0	59.0
IV 12000		58.2	58.9	59.2	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.9	59.9
IV 10000		60.4	61.6	61.9	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.6	62.6
IV 9000		60.5	61.7	62.0	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.7	62.7
IV 8000		61.8	63.1	63.5	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.2	64.2
IV 7000		62.5	63.8	64.2	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.8	64.8
IV 6000		63.2	64.5	65.2	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.8	65.8
IV 5000		64.8	66.2	67.1	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	68.0	68.0
IV 4500		65.5	66.9	67.7	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.7	68.7
IV 4000		68.1	69.5	70.3	70.8	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.3	71.3
IV 3500		68.5	69.9	70.8	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.7	71.7
IV 3000		70.4	72.0	72.9	73.3	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.2	74.2
IV 2500		73.5	75.3	76.2	76.8	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.6	77.6
IV 2000		75.4	77.1	78.1	78.7	78.9	79.4	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.7	79.7
IV 1800		76.1	77.8	78.8	79.5	79.7	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.4	80.4
IV 1500		81.2	83.4	84.6	85.3	85.5	85.9	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.2	86.2
IV 1200		82.3	84.6	85.9	86.6	86.8	87.3	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.6	87.6
IV 1000		82.8	85.3	86.6	87.2	87.4	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.3	88.3
IV 900		83.5	86.0	87.3	88.1	88.3	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.1	89.1
IV 800		84.8	87.8	89.4	90.3	90.5	91.1	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.4	91.4
IV 700		85.4	88.4	90.4	91.5	91.8	92.5	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.9	92.9
IV 600		85.7	88.7	90.8	91.9	92.3	93.1	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.5	93.5
IV 500		86.3	89.9	92.3	93.9	94.4	95.6	96.2	96.2	96.9	96.9	96.9	97.1	97.1	97.2	97.2
IV 400		86.7	90.3	92.8	94.5	95.2	96.3	97.1	97.2	98.0	98.0	98.0	98.2	98.2	98.3	98.3
IV 300		86.7	90.3	93.0	94.7	95.4	96.6	97.3	97.4	98.4	98.7	98.7	98.9	98.9	99.0	99.0
IV 200		86.7	90.3	93.0	94.7	95.4	96.8	97.5	97.6	98.6	98.9	99.0	99.2	99.2	99.4	99.4
IV 100		86.7	90.3	93.0	94.7	95.4	96.8	97.5	97.6	98.6	99.0	99.2	99.9	99.9	100.0	100.0
IV 0		86.7	90.3	93.0	94.7	95.4	96.8	97.5	97.6	98.6	99.0	99.2	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS OF DAY

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	0	46.0	47.4	48.3	49.1	49.2	49.4	49.6	49.6	49.7	49.9	49.9	50.1	50.1	50.3	50.3
≥ 20000	0	50.7	52.4	53.3	54.1	54.2	54.4	54.7	54.7	54.8	54.9	54.9	55.2	55.2	55.3	55.4
≥ 18000	0	51.0	52.7	53.6	54.4	54.6	54.8	55.0	55.0	55.1	55.3	55.3	55.5	55.6	55.7	55.7
≥ 16000	0	51.1	52.8	53.7	54.5	54.6	54.8	55.0	55.1	55.2	55.3	55.3	55.6	55.6	55.7	55.8
≥ 14000	0	51.6	53.3	54.2	55.0	55.2	55.4	55.6	55.6	55.7	55.9	55.9	56.1	56.2	56.3	56.3
≥ 12000	0	52.9	54.7	55.5	56.4	56.5	56.8	57.0	57.0	57.1	57.3	57.3	57.5	57.6	57.7	57.7
≥ 10000	0	54.8	56.7	57.7	58.6	58.7	58.9	59.2	59.2	59.3	59.5	59.5	59.7	59.8	59.9	59.9
≥ 9000	0	55.1	57.0	58.0	58.8	59.0	59.2	59.4	59.5	59.6	59.7	59.7	60.0	60.0	60.1	60.2
≥ 8000	0	57.1	59.2	60.2	61.1	61.2	61.4	61.7	61.7	61.8	62.0	62.0	62.2	62.3	62.4	62.4
≥ 7000	0	58.0	60.2	61.2	62.1	62.3	62.5	62.7	62.7	62.8	63.0	63.0	63.3	63.3	63.4	63.4
≥ 6000	0	59.0	61.2	62.2	63.1	63.3	63.6	63.8	63.9	64.0	64.1	64.1	64.4	64.4	64.5	64.5
≥ 5000	0	60.4	62.7	63.8	64.7	64.9	65.2	65.5	65.5	65.6	65.8	65.8	66.0	66.1	66.2	66.2
≥ 4500	0	61.4	63.8	65.0	66.0	66.2	66.5	66.8	66.8	66.9	67.1	67.1	67.4	67.4	67.5	67.6
≥ 4000	0	63.9	66.5	67.7	68.8	69.0	69.3	69.6	69.7	69.8	69.9	69.9	70.2	70.2	70.4	70.4
≥ 3500	0	64.9	67.6	68.9	70.0	70.3	70.5	70.9	70.9	71.0	71.2	71.2	71.5	71.5	71.6	71.7
≥ 3000	0	66.7	69.5	70.9	72.1	72.3	72.7	73.0	73.1	73.2	73.4	73.4	73.7	73.7	73.8	73.8
≥ 2500	0	68.8	72.0	73.4	74.7	75.0	75.3	75.7	75.8	75.9	76.1	76.1	76.4	76.4	76.5	76.5
≥ 2000	0	70.5	73.8	75.3	76.6	77.0	77.4	77.8	77.9	78.0	78.2	78.2	78.5	78.5	78.6	78.7
≥ 1800	0	71.1	74.4	75.9	77.2	77.6	78.1	78.5	78.5	78.7	78.9	78.9	79.1	79.2	79.3	79.3
≥ 1500	0	73.5	77.2	79.1	80.6	81.1	81.6	82.1	82.2	82.3	82.5	82.5	82.9	82.9	83.0	83.1
≥ 1200	0	74.7	78.7	80.8	82.5	82.9	83.5	84.0	84.1	84.2	84.5	84.5	84.8	84.8	85.0	85.0
≥ 1000	0	75.6	79.8	82.0	84.0	84.4	85.2	85.7	85.8	85.9	86.2	86.2	86.5	86.6	86.7	86.7
≥ 900	0	76.0	80.4	82.7	84.7	85.2	85.9	86.5	86.6	86.8	87.0	87.0	87.4	87.4	87.5	87.5
≥ 800	0	76.9	81.4	84.0	86.2	86.7	87.6	88.2	88.3	88.5	88.8	88.8	89.1	89.1	89.3	89.3
≥ 700	0	77.6	82.3	85.2	87.6	88.3	89.3	90.0	90.2	90.4	90.7	90.7	91.0	91.1	91.2	91.2
≥ 600	0	78.0	82.8	85.9	88.6	89.3	90.7	91.4	91.6	91.8	92.1	92.1	92.5	92.5	92.6	92.7
≥ 500	0	78.5	83.6	87.0	90.1	91.0	92.6	93.7	94.0	94.4	94.7	94.7	95.1	95.1	95.3	95.3
≥ 400	0	78.7	83.9	87.4	90.7	91.6	93.7	95.1	95.4	96.1	96.5	96.5	96.9	96.9	97.1	97.1
≥ 300	0	78.7	83.9	87.5	91.0	91.9	94.2	95.7	96.1	97.0	97.5	97.5	98.0	98.1	98.2	98.3
≥ 200	0	78.7	83.9	87.5	91.0	91.9	94.2	95.9	96.3	97.3	97.9	97.9	98.4	98.5	98.8	99.0
≥ 100	0	78.7	83.9	87.6	91.0	92.0	94.3	95.9	96.3	97.3	97.9	98.0	98.8	98.9	99.4	99.7
≥ 0	0	78.7	83.9	87.6	91.0	92.0	94.3	95.9	96.4	97.3	98.0	98.0	98.8	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7490

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747540

ENGLAND AFB LA

74-84

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

HOURS (1-24)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.0	46.8	50.6	52.6	54.2	54.6	55.1	55.4	55.5	55.7	55.8	55.8	55.9	55.9	56.0	56.1
≥ 20000	.0	53.4	57.7	60.0	61.8	62.2	62.9	63.2	63.3	63.4	63.6	63.6	63.7	63.7	63.8	63.9
IV 18000	.0	53.6	57.9	60.3	62.0	62.5	63.1	63.4	63.5	63.7	63.8	63.8	63.9	64.0	64.1	64.1
IV 16000	.0	53.7	58.0	60.4	62.1	62.6	63.2	63.5	63.6	63.8	63.9	63.9	64.0	64.0	64.1	64.2
IV 14000	.0	54.2	58.6	61.0	62.7	63.2	63.8	64.2	64.3	64.4	64.6	64.6	64.7	64.7	64.8	64.9
IV 12000	.0	55.6	60.1	62.6	64.4	64.9	65.5	65.9	66.0	66.2	66.3	66.3	66.4	66.4	66.5	66.6
IV 10000	.0	57.7	62.4	65.0	66.9	67.4	68.0	68.4	68.5	68.7	68.8	68.8	69.0	69.0	69.1	69.1
IV 9000	.0	58.0	62.8	65.4	67.3	67.8	68.5	68.9	68.9	69.1	69.2	69.2	69.4	69.4	69.5	69.6
IV 8000	.0	59.7	64.7	67.4	69.4	70.0	70.6	71.0	71.1	71.3	71.4	71.4	71.6	71.6	71.7	71.8
IV 7000	.0	60.5	65.6	68.3	70.3	70.9	71.6	72.0	72.0	72.2	72.4	72.4	72.5	72.5	72.6	72.7
IV 6000	.0	60.9	66.0	68.8	70.9	71.4	72.1	72.6	72.6	72.8	72.9	72.9	73.1	73.1	73.2	73.3
IV 5000	.0	61.8	67.1	69.9	72.0	72.6	73.3	73.7	73.8	74.0	74.1	74.1	74.2	74.2	74.3	74.4
IV 4500	.0	62.5	67.9	70.8	72.9	73.5	74.2	74.6	74.7	74.9	75.0	75.0	75.2	75.2	75.3	75.3
IV 4000	.0	64.3	69.9	73.0	75.2	75.8	76.6	77.1	77.1	77.3	77.4	77.5	77.6	77.6	77.7	77.8
IV 3500	.0	65.6	71.3	74.5	76.7	77.4	78.2	78.6	78.7	78.9	79.0	79.0	79.2	79.2	79.3	79.4
IV 3000	.0	67.4	73.5	76.8	79.2	79.9	80.7	81.2	81.2	81.4	81.6	81.6	81.7	81.7	81.8	81.9
IV 2500	.0	69.0	75.3	78.8	81.3	82.0	82.8	83.3	83.4	83.6	83.8	83.8	83.9	83.9	84.0	84.1
IV 2000	.0	70.6	77.0	80.7	83.3	84.0	84.9	85.4	85.5	85.7	85.9	85.9	86.0	86.0	86.1	86.2
IV 1800	.0	71.0	77.5	81.2	83.8	84.6	85.4	86.0	86.0	86.3	86.4	86.4	86.6	86.6	86.7	86.8
IV 1500	.0	72.6	79.5	83.4	86.2	87.0	88.0	88.6	88.6	88.9	89.0	89.1	89.2	89.2	89.3	89.4
IV 1200	.0	73.4	80.6	84.7	87.7	88.5	89.5	90.1	90.2	90.5	90.6	90.6	90.8	90.8	90.9	91.0
IV 1000	.0	74.0	81.4	85.7	88.9	89.8	90.9	91.5	91.6	91.9	92.1	92.1	92.2	92.3	92.4	92.4
IV 900	.0	74.3	81.8	86.2	89.5	90.4	91.5	92.1	92.2	92.5	92.7	92.7	92.9	92.9	93.0	93.1
IV 800	.0	74.7	82.4	87.0	90.5	91.4	92.7	93.4	93.5	93.8	94.0	94.0	94.2	94.2	94.3	94.4
IV 700	.0	75.0	82.8	87.6	91.3	92.4	93.7	94.5	94.6	94.9	95.1	95.1	95.3	95.3	95.4	95.5
IV 600	.0	75.2	83.0	88.0	91.9	93.0	94.5	95.3	95.5	95.9	96.0	96.1	96.2	96.3	96.4	96.5
IV 500	.0	75.3	83.3	88.4	92.6	93.7	95.4	96.4	96.5	97.0	97.2	97.2	97.4	97.4	97.5	97.6
IV 400	.0	75.4	83.4	88.6	92.8	94.1	95.9	97.0	97.2	97.7	98.0	98.0	98.2	98.2	98.4	98.5
IV 300	.0	75.4	83.4	88.6	92.9	94.2	96.1	97.3	97.6	98.1	98.5	98.5	98.8	98.8	99.0	99.1
IV 200	.0	75.4	83.4	88.6	93.0	94.2	96.2	97.4	97.7	98.3	98.7	98.7	99.1	99.2	99.4	99.6
IV 100	.0	75.4	83.4	88.6	93.0	94.2	96.2	97.4	97.7	98.3	98.7	98.8	99.2	99.3	99.6	99.9
IV 0	.0	75.4	83.4	88.6	93.0	94.2	96.2	97.4	97.7	98.3	98.7	98.8	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 87036

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED,
BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE
TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

SKY COVER

JAN

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JAN	00-02	32.5			13.0						9.5	45.1	5.8	918
	03-05	30.2			13.8						10.0	46.0	5.9	908
	06-08	17.1			18.9						15.0	49.0	6.8	905
	09-11	11.9			20.8						20.0	47.3	7.2	924
	12-14	10.8			24.2						22.2	42.9	7.0	930
	15-17	10.5			26.2						21.7	41.5	6.9	930
	18-20	15.7			26.4						15.9	42.0	6.4	929
	21-23	25.4			18.0						14.3	42.3	6.1	926
TOTALS		19.3			20.2						16.1	44.5	6.5	7370

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

75-84

FEB

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	33.2			13.4						15.2	38.3	5.6	844
	03-05	29.0			13.5						18.6	38.8	6.0	834
	06-08	16.5			19.1						19.9	44.5	6.8	829
	09-11	14.4			23.0						21.4	41.2	6.7	840
	12-14	13.6			26.7						24.6	35.1	6.5	846
	15-17	12.1			30.0						23.6	34.3	6.5	846
	18-20	15.1			33.0						17.0	34.9	6.0	846
	21-23	33.2			17.8						14.5	34.5	5.3	849
TOTALS		20.9			22.1						19.4	37.7	6.2	6734

FORM
AE 44

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

MAR

MONTH

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MONTH:

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SKY COVER

74-83

MAY

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	30.4			24.9						15.5	29.3	5.1	827
	03-05	22.8			23.7						23.0	30.5	5.8	813
	06-08	10.8			23.6						26.3	39.3	7.0	919
	09-11	7.2			31.0						30.9	31.0	6.8	930
	12-14	5.1			35.5						30.8	28.7	6.7	930
	15-17	5.5			38.4						30.1	26.0	6.5	920
	18-20	11.2			39.7						23.8	25.4	5.9	930
	21-23	28.7			29.2						17.4	24.7	4.9	893
TOTALS		15.2			30.8						24.7	29.4	6.1	7172

SKY COVER

JUN

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUN	00-02	40.9			31.3						18.2	9.5	3.5	811
	03-05	26.9			34.4						23.7	15.0	4.7	802
	06-08	17.5			33.2						29.4	19.9	5.6	891
	09-11	8.2			42.7						32.0	17.1	5.9	900
	12-14	2.6			48.4						33.3	15.7	6.0	900
	15-17	2.6			49.0						32.6	15.9	6.0	900
	18-20	10.1			44.2						27.8	17.9	5.6	899
	21-23	34.3			37.7						15.8	12.2	3.8	872
TOTALS		17.9			40.1						26.6	15.4	5.1	6975

SKY COVER

JBL

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	34.7			34.7						21.7	8.9	3.9	922
	03-05	24.8			42.9						22.0	10.2	4.3	918
	06-08	11.8			44.9						27.6	15.8	5.4	918
	09-11	6.7			50.3						28.5	14.5	5.5	930
	12-14	.6			51.8						31.6	15.9	6.0	930
	15-17	1.0			41.8						36.3	20.9	6.6	930
	18-20	5.1			34.0						36.8	24.2	6.7	930
	21-23	22.9			38.1						22.8	16.1	4.8	929
TOTALS		13.5			42.3						28.4	15.8	5.4	7407

USAFETAC

FORM 0-9-5 (OL A)

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SKY COVER

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MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	36.2			38.3						17.6	7.9	3.5	920
	03-05	31.6			36.5						27.2	11.7	4.1	907
	06-08	12.1			40.3						31.5	16.1	5.7	906
	09-11	9.4			46.3						30.8	13.4	5.5	924
	12-14	1.7			49.5						36.2	12.6	6.0	930
	15-17	1.4			39.2						44.2	15.2	6.7	929
	18-20	4.6			43.3						35.0	17.2	6.2	927
	21-23	22.0			49.9						19.6	8.5	4.1	928
TOTALS		14.9			42.9						29.4	12.8	5.2	7371

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SKY COVER

74-83

SEP

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
SEP	00-02	42.0			28.1						13.7	16.2	3.7	889
	03-05	36.1			28.3						16.3	19.3	4.2	880
	06-08	16.0			33.9						24.6	25.6	5.8	871
	09-11	15.9			35.8						28.9	19.4	5.6	895
	12-14	5.4			43.4						31.0	20.1	6.1	900
	15-17	6.2			42.0						29.8	21.9	6.1	899
	18-20	13.9			41.1						25.3	19.7	5.5	900
	21-23	32.4			37.1						15.2	15.2	4.0	900
TOTALS		21.0			36.2						23.1	19.7	5.1	7134

USAFETAC

FORM 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
OCT	00-02	52.1			18.6						13.7	15.6	3.3	919
	03-05	47.8			18.5						13.7	20.0	3.8	885
	06-08	22.0			34.5						17.9	25.6	5.2	892
	09-11	24.3			29.8						25.6	20.3	5.2	922
	12-14	17.2			40.6						26.6	15.6	5.2	930
	15-17	18.7			42.8						24.3	14.9	5.0	930
	18-20	26.6			41.1						17.5	14.7	4.3	929
	21-23	49.2			22.8						14.2	13.7	3.3	928
TOTALS		32.2			31.1						19.2	17.6	4.4	7335

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FORM 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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STATION

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FORM 0-9-5 (OL A)
JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747540

ENGLAND AFB LA

74-84

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JAN	ALL	19.3			20.2						16.1	44.5	6.5	7370
FEB		20.9			22.1						19.4	37.7	6.2	6734
MAR		17.5			20.5						21.9	40.0	6.6	7403
APR		19.1			23.1						22.7	35.1	6.2	6970
MAY		15.2			30.8						24.7	29.4	6.1	7172
JUN		17.9			40.1						26.6	15.4	5.1	6975
JUL		13.5			42.3						28.4	15.8	5.4	7407
AUG		14.9			42.9						29.4	12.8	5.2	7371
SEP		21.0			36.2						23.1	19.7	5.1	7134
OCT		32.2			31.1						19.2	17.6	4.4	7335
NOV		25.7			23.9						18.6	31.8	5.6	7142
DEC		22.8			23.4						19.1	34.8	5.9	7395
TOTALS		20.0			29.7						22.4	27.9	5.7	86408

USAFETAC

FORM
AIR 64

0-9-5 (OL A)

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U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extremes values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
747540 ENGLAND AFB LA

DAILY TEMPERATURES

STATION

ENGLAND AFB LA

STATION NAME

43-45, 52-84

YEARS

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)**

MAXIMUM

[illegible]

USAFITAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

747540 ENGLAND AFB LA
STATION STATION NAME

~~43-45, 52-54~~ YEARS

MINIMUM

USAF/TAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
747540 ENGLAND AFB LA

DAILY TEMPERATURES

STATION

STATION NAME

43-45, 52-84

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
90							.2	.3					.0
85					.5	12.8	27.8	23.0	4.8	.1			5.8
80			.2	1.6	13.3	63.9	87.4	83.0	45.8	4.0	.1		25.1
75	.1	.4	4.4	16.6	53.4	91.1	98.9	98.5	73.5	18.3	2.9	.4	38.4
70	3.2	4.0	15.3	41.8	79.9	98.5	99.9	100.0	90.1	42.0	12.1	3.2	49.4
65	7.8	12.4	30.2	66.0	93.7	99.9	100.0		97.5	65.1	27.5	9.0	59.3
60	15.9	25.1	49.1	85.6	99.4	100.0			99.6	82.7	43.9	20.3	68.7
55	26.7	40.5	70.8	95.2	100.0				99.9	95.7	62.3	34.8	77.3
50	43.4	59.3	86.5	99.4					100.0	99.0	78.5	53.6	85.1
45	62.1	76.2	95.0	100.0						99.9	92.2	76.1	91.9
40	78.5	90.6	98.3							100.0	98.1	88.3	96.2
35	90.2	97.4	99.7								99.8	96.6	98.6
30	97.3	99.7	100.0								100.0	99.0	99.7
25	99.4	100.0										99.7	99.9
20	99.8											99.9	100.0
15	100.0											100.0	100.0
MEAN	48.3	52.3	59.8	67.3	74.0	80.3	82.8	82.2	77.5	67.3	57.3	51.1	66.7
S.D.	10.562	9.763	9.054	7.027	5.313	4.053	2.992	3.002	5.534	7.554	9.404	9.627	14.250
TOTAL OBS.	1054	963	1054	1006	1054	1020	1054	1054	1049	1085	1050	1054	12495

USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

747540 ENGLAND AFB LA

43-85, 52-84

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43									94	87	83	81	
44	72	82	84	90	93	100	103	100	97	92	82	74	103
45	74	83	85	90	93	97	98	97	96	90	85		
52				90	94	98	99	98	95	95	85	78	
53	77	77	86	88	96	100	97	100	100	94	80	77	100
54	75	82	83	87	92	102	104	105	99	96	82	79	105
55	78	80	88	92	93	96	98	97	94	90	87	82	98
56	80	82	84	88	94	97	99	101	97	90	82	80	101
57	82	86	82	86	93	94	98	98	96	84	84	75	98
58	76	75	83	89	93	95	98	99	95	88	85	75	98
59	75	79	83	88	91	95	95	96	94	91	83	73	96
60	77	73	82	86	93	98	99	95	95	88	83	75	99
61	73	80	80	85	94	92	93	93	91	88	83	75	94
62	75	81	80	85	94	92	98	100	92	89	82	77	100
63	78	76	85	85	90	97	98	97	98	96	86	73	98
64	73	71	80	86	92	94	96	98	95	84	81	77	98
65	77	77	80	85	87	93	97	97	95	90	82	76	97
66	73	72	87	86	89	95	99	95	95	90	84	79	99
67	75	78	86	86	90	95	94	95	88	88	85	79	95
68	73	68	79	83	92	95	96	94	91	91	82	72	96
69	77	79	79	82	92	97	100	99	96	93	85	75	100
70	80	75	80	87	90	96	101	98	95	90	79	80	101
71	80	79	81	88	89	98	99	94	93	89	86	79	99
72	79	80	83	88	93	98	94	97	97	90	87	76	98
73	73	76	84	85	91	94	95	95	92	88	84	79	98
74	79	81	87	85	88	91	96	96	92	87	85	81	96
75	80	81	85	85	89	94	92	92	91	88	84	81	94
76	77	79	81	85	89	91	94	95	90	88	79	73	95
77	72	85	82	83	98	99	98	97	94	94	83	82	99
78	79	78	82	86	94	95	96	96	92	88	85	82	96
MEAN													
S. D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-00-0 (OEA)

0 (AT LEAST ONE DAY LESS THAN 24 OBS)

(FROM DAILY OBSERVATIONS)

747540 ENGLAND AFB LA

43-45, 52-44

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-6 (OEA)

~~NO LONGER THAN ONE DAY LESS THAN 24 HOURS~~

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

747560
STATION

ENGLAND AFB LA

STATION NAME

43-45, 52-84

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43									56	35	27	19	
44	22	27	35	39	49	67	69	69	60	41	30	26	22
45	29	32	42	41	45	62	67	66	54	43	30		
52				42	48	63	70	62	52	30	29	23	
53	28	34	38	38	56	68	68	67	54	37	31	23	23
54	29	26	31	39	44	56	72	67	53	36	33	26	26
55	24	24	28	49	60	58	71	68	63	37	26	19	19
56	24	33	31	41	55	55	68	58	50	44	26	30	24
57	23	33	29	41	48	67	68	65	57	32	35	21	21
58	25	22	36	46	54	65	70	66	56	47	27	21	21
59	21	30	34	38	59	64	68	67	59	46	23	29	21
60	23	19	25	44	47	62	67	67	58	42	34	24	19
61	21	32	37	36	44	64	70	60	53	39	29	23	21
62	10	29	29	32	50	64	68	67	52	40	32	12	10
63	12	22	32	45	45	63	68	57	46	35	28	17	12
64	16	21	35	40	50	57	67	69	47	34	29	25	16
65	18	24	25	41	48	61	70	63	51	32	31	22	18
66	16	25	28	37	54	55	71	61	56	42	26	22	16
67	25	24	34	49	50	58	57	60	36	36	30	26	24
68	20	18	25	40	52	61	60	60	51	38	28	25	18
69	22	28	31	45	51	58	68	63	54	39	25	29	22
70	18	25	31	37	46	55	64	68	51	39	25	26	18
71	27	23	28	31	47	68	67	64	60	44	31	41	23
72	21	26	33	37	53	55	64	66	56	46	30	21	21
73	20	23	45	39	51	64	65	61	58	41	36	26	20
74	30	27	39	40	51	55	67	63	44	43	31	27	27
75	24	25	32	36	59	57	65	66	46	42	25	19	19
76	18	29	36	43	47	61	67	62	54	34	24	29	18
77	20	28	37	43	52	56	70	71	64	39	32	24	20
78	23	24	29	43	49	56	69	68	59	35	32	26	23
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 400-6 (OEA)

8 (AT LEAST ONE DAY LESS THAN 29 OBS)

8 (AT LEAST ONE DAY LESS THAN 24 HRS.)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540 ENGLAND AFB LA

75-84

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
74/ 73				.1														1	1					
72/ 71				.3														6	6					
70/ 69		.3	.6															9	9	2	1			
68/ 67	.1	.8	.3	.1	.1													13	13	12	3			
66/ 65	.1	1.2	.2		.2													16	16	15	13			
64/ 63	.2	.9	.8															17	17	17	19			
62/ 61		1.4	.4	.2														19	19	13	13			
60/ 59		.9	1.0	.3			.1											21	21	19	11			
58/ 57		1.4	.9	.5	.1	.1												28	28	22	18			
56/ 55		1.8	1.0	.2	.2													30	30	14	13			
54/ 53		1.7	1.3	1.6	.5			.1										49	49	30	26			
52/ 51		.8	1.4	.9	.3	.1												33	33	27	31			
50/ 49		.8	1.8	.3	.1	.2	.3											33	33	32	17			
48/ 47		1.5	1.6	1.1	.1	.1												41	41	37	23			
46/ 45		1.1	2.3	.9	.3													42	42	42	22			
44/ 43	.1	2.4	3.4	1.5	.2													71	71	37	27			
42/ 41	.3	2.2	2.2	1.4	.1													57	57	53	46			
40/ 39	.1	3.2	3.5	.5	.4													73	73	73	37			
38/ 37		3.9	3.1	.3	.1													69	69	77	51			
36/ 35		4.5	3.0	2.0	.4													93	93	86	57			
34/ 33		3.2	2.8	1.0	.1													66	66	79	68			
32/ 31	.1	2.6	1.3	.8														44	44	56	102			
30/ 29		1.7	1.9	.6														40	40	64	70			
28/ 27	.1	.6	1.5	.1														22	22	41	48			
26/ 25		.9	1.0															17	17	27	36			
24/ 23		.5	.4															9	9	30	21			
22/ 21		.3	.5															8	8	12	33			
20/ 19			.1															1	1	7	31			
18/ 17			.1															1	1	3	27			
16/ 15			.1															1	1	1	19			
14/ 13																				1	16			
12/ 11																				1	15			
10/ 9																					8			
6/ 5																					1			
Element (K)	Σ H'		Σ H		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 6 F		≤ 32 F		≤ 67 F		≤ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

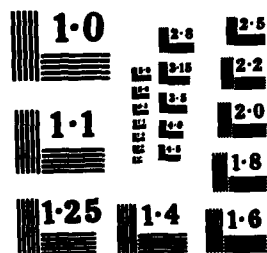
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1/6, 4/2

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4/5



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540 ENGLAND AFB LA
STATION STATION NAME

75-84



PAGE 2 ~~0000-0200~~
1999 (L. 1. 1.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
4 / 3																						2		
-4 / -5																						2		
-6 / -7																						1		
TOTAL	1.2	40.4	38.9	14.8	3.4	.5	.6												930	930	930			
																			930	930	930			
Element (X)	Z _H	Z _M	Z _L	Z _S	Z _B	Z _O	Name No. of Hours with Temperature										Total							
Rel. Hum.	5310210	69304	23.0	3.000	134	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 90 F			93										
Dry Bulb	1848729	4007	41	0.000	136		18.3	2.9	.1					93										
Wet Bulb	2400072	2734	26	0.000	138		22.5	5.0						93										
Dew Point	1300010	2737	26	0.000	138		22.5	5.0						93										

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747340
STATION

ENGLAND AFB LA

75-114

PAGE 1

~~0300-0500~~

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
74/ 73				.3														3	3					
72/ 71			.2															2	2					
70/ 69		.4	1.1															14	14					
68/ 67		.9	.3															11	11	15	2			
66/ 65		.9	.5		.2													15	15	16	17			
64/ 63		1.1	1.0	.1														20	20	13	18			
62/ 61	.3	.6	1.0	.1														19	19	15	14			
60/ 59		.5	.4	.2														11	11	18	12			
58/ 57		1.0	.1															10	10	12	14			
56/ 55		2.6	.8	.8														18	18	19	15			
54/ 53		2.9	1.4	.9														48	48	27	23			
52/ 51		.5	1.7	.2	.2													25	25	32	25			
50/ 49		1.3	1.7	.5	.1													34	34	40	28			
48/ 47		1.7	1.1	.3	.1	.4												34	34	20	22			
46/ 45		1.6	1.3	.4		.4												35	35	36	24			
44/ 43		2.2	3.2	1.0	.2	.1												62	62	35	35			
42/ 41		2.2	1.8	.9	.2													47	47	39	24			
40/ 39	1.0	3.8	4.3	.2	.4													90	90	61	65			
38/ 37	.1	3.4	1.7	.6	.3													58	58	83	35			
36/ 35		5.1	2.5	1.4														81	81	72	88			
34/ 33	.1	4.6	2.9	.4														75	75	79	60			
32/ 31	.4	4.4	2.0	.5														69	69	79	86			
30/ 29	.4	2.4	1.2	.2														39	39	75	83			
28/ 27		1.2	1.2	.3														25	25	39	83			
26/ 25	.1	1.0	1.3	.1														23	23	33	39			
24/ 23		.6	.5															11	11	28	27			
22/ 21	.2	1.4	.5															20	20	25	39			
20/ 19		.3	.3															6	6	15	32			
18/ 17																				6	31			
16/ 15			.2															2	2	1	17			
14/ 13			.1															1	1		18			
12/ 11																				2	16			
10/ 9																				1	7			
8/ 7																					4			
Element (X)	S ₁		S ₂		S ₃		S ₄		S ₅		S ₆		S ₇		S ₈		S ₉		S ₁₀		S ₁₁			
Rel. Hum.																								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

**GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC**

PSYCHROMETRIC SUMMARY

747540 ENGLAND AFB LA
STATION STATION NAME

75-84

YEAR

PAGE 2 ~~0300-0500~~
~~1953 (L. S. Y.)~~

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					4
4/ 3																					2
-4/ -5																					1
-6/ -7																					2
TOTAL	2.7	40.5	36.5	9.6	1.8	1.0													930	930	930
													</								

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

75-84

WAS



PAGE 2 0400-0000

~~0400-0000~~

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

75-84

272



PAGE 2

0900-1100
HOURS (L.T.)

[illegible]

**GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC**

PSYCHROMETRIC SUMMARY

747540 ENGLAND AFB LA
STATION STATION NAME

75-84



PAGE 2 ~~1200-1400~~
~~RECEIVED~~

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Row Point	
12/ 11																					15	
10/ 9																					8	
8/ 7																					3	
6/ 5																					2	
4/ 3																					1	
0/ -1																					1	
-2/ -3																					1	
-4/ -5																					1	
TOTAL	.6	15.4	17.2	17.7	19.4	13.8	8.8	3.8	2.6	.4		.2						927	930	927		

2

1

75-84

100

PAGE 2 ~~1500-1700~~
HOURS (L. V. T.)

[illegible]

PSYCHROMETRIC SUMMARY

75-84

Y2003

PAGE 2 1000-2000
MOVIES (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

<u>747540</u>	<u>ENGLAND AFB LA</u>
STATION	STATION NAME

75-84

WAE

1.1.1.1

PAGE 2 ~~2100-2300~~
~~600 (L. I.)~~

Temp. (F)		WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
4/	3																						1		
2/	1																						3		
-2/	-3																						1		
TOTAL		.530	.638	.921	.3	6.6	1.3	.6	.1												930		930		
																				930		930			
Element (X)	S _H '	S _A	R	C _A	No. Obs.	Mean No. of Hours with Temperature						Total													
Rel. Hum.	9998888	88999	72.8	3.927	930	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 90 F														
Dry Bulb	2882984	91822	92.8	2.889	930		72.8	3.9	2			93													
Wet Bulb	3708518	70851	92.8	2.887	930		72.8	3.9				93													
Dew Point	3708518	70851	92.8	2.887	930		72.8	3.9				93													

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

75-84



PAGE 2

413

1980-1981

[illegible]

2

YEARS

~~797502~~

ENGLAND AER LA

75-44

EE

PAGE 1

0300-0500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
70/ 69			.5	.2	.2													8	8					
68/ 67		.7	.6	.4	.1													15	15					
66/ 65		.6	.6	.1	.1													12	12	13	5			
64/ 63		1.4	.6	.2														19	19	15	8			
62/ 61		2.4	.9	.2														30	30	20	16			
60/ 59	.1	2.1	1.9	.4					.1									39	39	30	25			
58/ 57	.1	2.5	1.3	.4				.1										37	37	38	31			
56/ 55	.4	2.0	1.4	.2														38	38	38	32			
54/ 53		1.1	1.0	.6		.1	.1											31	31	25	33			
52/ 51		2.6	2.5	.3	.2													49	49	25	24			
50/ 49	.4	2.1	3.3	1.5	.4													65	65	55	28			
48/ 47	.2	2.0	2.0	.6	.7													54	54	42	43			
46/ 45	.1	1.3	2.4	.9	.9													46	46	51	39			
44/ 43		.7	2.7	2.1	.5													51	51	48	28			
42/ 41		.9	1.3	1.6	.1													34	34	34	36			
40/ 39	.7	2.0	3.4	.9														67	67	58	38			
38/ 37	.2	2.0	2.2	.7	.1													52	52	74	47			
36/ 35		2.1	2.1	.6	.1													42	42	62	42			
34/ 33		4.2	3.1	.1														63	63	55	49			
32/ 31		3.2	2.7	.2														52	52	52	63			
30/ 29	.2	1.5	.6															20	20	56	52			
28/ 27		1.6	.1	.4														18	18	34	68			
26/ 25		.6																8	8	22	28			
24/ 23			.2															2	2	3	26			
22/ 21		.1																1	1	6	36			
20/ 19																				2	24			
18/ 17																					15			
16/ 15																					1			
14/ 13																					3			
12/ 11																					2			
10/ 9																					2			
6/ 5																					3			
TOTAL	2.247	1.239	3.130	3.5	.1	.1	.1	.1										849	849	849	849			
Station (ID)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
Dist. Run	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100			
Dry Bulb	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100			
Wet Bulb	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100			
Dew Point	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100			
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/NAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

75-84

YEARS

FREE
NEW YORK

PAGE 2

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.S.	Dry Bulb	Wet Bulb	Dew Point
8 / 7																					3
4 / 3																					2
2 / 1																					1
TOTAL	1.9	6.4	27.7	25.9	15.1	7.5	3.1	1.8	.5	.1	.1								849		849
																		849		849	

GLOBAL CLINATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

75-14

FED

PAGE 1 ~~1200-1A00~~
~~000 (C.T.)~~

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point				
86/ 85												.1						1	1					
84/ 83												.2						1	1					
82/ 81					.1					.4		.2						6	6					
80/ 79				.1				.1		.2		.1						5	5					
78/ 77			.2	.2	.1	.4	.5		.1		.1	.2						16	16					
76/ 75			.5	.5	.8	.6	.4	.4	.2	.1		.1						10	10					
74/ 73		.1	.2	.8	2.0	.5	.4	.6	.7									45	45	3				
72/ 71			.1	1.4	1.3	.8	.6	.9	.5									48	48	1				
70/ 69	.1	1.3	1.1	1.5	1.3	.8	.5	.9	.4	.1								70	70	9	3			
68/ 67		.2	.7	.6	.7	.5	.2	.5	.3									33	33	9	8			
66/ 65		.2	.7	.5	.9	.6	.8	.9	.2									47	47	37	8			
64/ 63		.5	.2	.5	1.1	.2	.4	1.1	.6	.1								39	39	55	16			
62/ 61	.1	.5	.6	.4	.8	.6	.6	1.1	.6									44	44	56	17			
60/ 59		.5	.6	.2	.2	.1	1.1	.9										31	31	68	47			
58/ 57		.1	.7	.4	1.2	1.2	1.2	.5										44	44	38	38			
56/ 55		.7	.7	1.1	1.3	.7	.9	.5										30	30	45	35			
54/ 53		.4	.3	.8	.9	1.2	1.1	.1										42	42	42	24			
52/ 51	.2	.2	.6	.7	1.2	1.2	.8											42	42	64	35			
50/ 49		.5	.4	.9	1.8	1.2	.2											42	42	65	45			
48/ 47		.6	.1	.7	1.6	.7	.3											34	34	51	26			
46/ 45		.5	.8	1.8	1.4	.6												43	43	52	30			
44/ 43		.9	1.3	.8	.5													38	38	46	29			
42/ 41		.4	1.8	.6	1.3	.1												33	33	63	37			
40/ 39	.2	.7	.2	.6	1.1	.1												25	25	64	41			
38/ 37	.2	.5		1.3		.2												19	19	53	46			
36/ 35		.5	.2	.8	.2													18	18	21	61			
34/ 33		.7	.2	.1		.1												18	18	31	54			
32/ 31					.2													2	2	21	73			
30/ 29																				0	36			
28/ 27																				1	25			
26/ 25																				1	29			
24/ 23			</																					

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

747540	ENGLAND AFB LA	75-84	FEB
STATION	STATION NAME	YEAR	MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

75-84

FEL

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (P)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
18 / 17																					10			
16 / 15																					2			
14 / 13																					1			
12 / 11																					2			
10 / 9																					3			
2 / 1																					2			
0 / -1																					1			
TOTAL	.8	8.8	8.0	1.5	15.4	16.0	12.5	1.1	8.5	4.8	1.3	.6	.6					849		849				
																		849		849				
Element (X)	Z _{H'}	Z _H	R	C _s	No. Obs.	Mean No. of Hours with Temperature										Total								
Rel. Hum.	2623375	98563	52.2	9.884	849	= 0 F	= 22 F	= 67 F	= 73 F	= 80 F	= 93 F					84								
Dry Bulb	3193820	50679	59.7	1.889	849							29.1	13.8	1.6			84							
Wet Bulb	2234023	92731	58.3	9.933	849							2.9	2.7	.1			84							
Dew Point	1829125	10383	60.8	2.698	849							.1	28.9	.6			84							

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

75-89

REF

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

75-84

FEB

PAGE 2 2100-2100
1000 (L. 1. 1.)

[illegible]

2

75-84

ENGLAND AFB LA

FEA

STATION

STATION NAME

WEAVER

MONTH

PAGE 2

ALL

HOURS (L. S. T.)

[illegible]

2,

YEARS 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355

PLATE 1

PAGE 2

USAFETAC
Form 0-26-5 (OL A)
28-45
STRESS SERVICES DIVISION OF THE FORM ARE CANCELING

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

75-84

 MAR

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

75-89

MA

PAGE 2 ~~1500-1700~~
(L. 8. 7.)

[illegible]

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75-11

MA

PAGE 2 ~~1000-2000~~
~~(S.F.T.)~~

[illegible]

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APR
MONTH

YEARS

PAGE 1 0000-1100
10/18/71

USAFETAC

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATIONENGLAND AFB LA
STATION NAME74-83
YEARSAPR
MONTHPAGE 1 1200-1900
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point						
88/ 87										.1												1	1			
86/ 85						.2	.1	.2	.4	.1												10	10			
84/ 83					.2	1.4	.9	.8	.2	.3												35	35			
82/ 81					.4	1.3	3.0	2.3	2.0	.9	.2	.1										93	93			
80/ 79				.3	2.0	4.6	3.0	2.1	2.4	.8	.3	.1										148	148			
78/ 77		.1	.3	.7	1.9	1.8	.9	2.1	1.3	.6	.2											89	89			
76/ 75		.2	.2	1.1	1.7	1.7	1.2	1.7	.7	1.2	.8	.1										95	95	7		
74/ 73		.1	.7	1.1	.7	1.2	1.6	.9	1.9	.7	.2	.1										82	82	38	3	
72/ 71		.3	.7	.8	.7	.7	1.1	1.1	1.8	.6	.2											71	71	55	10	
70/ 69		.3	1.8	1.1	.6	1.1	1.3	1.2	1.0	.2												78	78	132	38	
68/ 67		.6	1.2	.2	.3	.8	.7	.7	.6	.2												47	47	106	47	
66/ 65		.6	.3	.1	.1	.8	.4	.1	.1													23	23	79	81	
64/ 63		.9	.6	.3	1.0	.3	.3	.3	.4													42	42	105	87	
62/ 61		.3	.6	.4	.4		.8	1.1														33	33	78	93	
60/ 59		.4	.4	.3	.2	.3	1.0	.2														27	27	51	53	
58/ 57		.1	.1	.3	.2	.2	.3															10	10	87	40	
56/ 55			.2	.2	.1																	5	5	53	61	
54/ 53				.3	.1	.1																5	5	32	61	
52/ 51			.2	.2	.1																	5	5	17	52	
50/ 49		.1																				1	1	29	48	
48/ 47																								24	33	
46/ 45																								7	45	
44/ 43																									27	
42/ 41																									28	
40/ 39																									22	
38/ 37																									21	
36/ 35																									16	
34/ 33																									19	
32/ 31																									13	
30/ 29																									2	
TOTAL		4.1	7.3	7.7	10.6	16.6	17.0	15.3	12.9	5.7	2.0	.4										900	900	900		
Element (X)	Σ ₁		Σ ₂		Σ ₃		Σ ₄		Σ ₅		Σ ₆		Σ ₇		Σ ₈		Σ ₉		Σ ₁₀		Σ ₁₁		Σ ₁₂		Σ ₁₃	
Rel. Hum.	2937448		49249		53.7		16.442		988		1.0 F		1.22 F		1.67 F		1.75 F		1.88 F		1.92 F		Total			
Dry Bulb	4924920		46274		73.6		7.139		988				79.9		52.3		22.5						90			
Wet Bulb	3011928		26678		42.0		6.648		988				11.8		4.8								98			
Dew Point	2027661		49247		53.7		16.442		988		1.5		2.8		.3								98			

FORM 0-36-5 (O.L.A.)
REPLACES PREVIOUS EDITIONS OF THIS FORM AND DERIVATIVE

USAFETAC
JAN 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

74-13

APR
MONTANA

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point											
90/ 89										.1								1	1												
88/ 87											.1							1	1												
86/ 85								.3	.4	.3	.2							14	14												
84/ 83							1.0	1.0	.9	.7	.7	.1	.1					40	40												
82/ 81					.8	1.6	2.8	4.0	2.4	1.4	.8	.2						126	126												
80/ 79				.4	1.1	2.0	3.7	2.8	2.2	1.1	.6	.3						128	128												
78/ 77				.9	2.2	1.4	1.4	1.9	1.2	1.0	1.0	.2						102	102												
76/ 75			.4	1.3	1.3	.6	1.0	1.8	1.1	1.6	.2	.1						89	89	1											
74/ 73			.2	.9	1.1	1.0	1.2	.9	1.2	1.0	.8							75	75	36											
72/ 71			1.8	.8	.7	.6	1.0	.8	1.4	1.4								76	76	54	4										
70/ 69		.2	1.3	.4	.2	.8	1.4	.7	1.3	.4								62	62	101	31										
68/ 67		.3	1.2	.3	.3	.4	.3	.4	.4									35	35	127	53										
66/ 65		.9	1.0	.6	.2	1.0	.6	.4	.1	.3								46	46	103	61										
64/ 63		.9	.7	.2	.3	.2	.1	1.0	.6									36	36	100	78										
62/ 61		.6	.8	.3		.1		.4										20	20	72	83										
60/ 59		.2	.6	.3	.3	.3	.3	.3										22	22	77	84										
58/ 57		.1	.3	.3	.1	.3												11	11	71	56										
56/ 55			.1		.3													4	4	61	54										
54/ 53			.4		.1													5	5	32	67										
52/ 51				.1	.1													2	2	16	64										
50/ 49		.1	.1	.2														4	4	26	38										
48/ 47		.1																1	1	18	28										
46/ 45																				3	38										
44/ 43																				2	31										
42/ 41																					36										
40/ 39																					18										
38/ 37																					32										
36/ 35																					19										
34/ 33																					13										
32/ 31																					9										
30/ 29																					2										
28/ 27																					1										
TOTAL		3.4	9.0	7.3	9.2	11.5	15.7	16.0	13.1	9.3	3.8	1.0						900	900	900	900										
Element (X)	Σ X ²		Σ X		Σ X		Σ X		No. Obs.		Mean No. of Hours with Temperature																				
Rel. Hum.	2012150		47948		83.3		16.933		900		≤ 6 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total								
Dry Bulb	4992340		66716		74.1		7.232		900						74.9		57.6		25.2				90								
Wet Bulb	3602072		86636		62.9		6.584		900						31.9		3.7						90								
Dew Point	2788007		49318		54.8		5.770		900				1.2		8.8								90								

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

747540
STATIONENGLAND AFB LA
STATION NAME74-83
YEAR

YEAR

APR
MONTHPAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point				
78/ 77					.6															5	5			
76/ 75			.9	.3	.3															14	14			
74/ 73		.2	1.8	2.5	.5															44	44	3		
72/ 71		1.5	2.9	2.3	.6	.1														64	64	14	5	
70/ 69		.8	4.1	2.9	2.1	.6		.1												92	92	50	18	
68/ 67		.6	4.7	4.5	2.4	.5	.3		.1											114	114	41	34	
66/ 65		2.5	3.6	3.3	1.3	.2	.1		.1											97	97	74	39	
64/ 63		2.3	1.5	3.3	.9	.3	.1	.1												75	75	110	77	
62/ 61		1.5	2.5	2.1	1.9	.5	.1													74	74	101	90	
60/ 59	.1	.7	2.0	2.8	1.0	.7	.1													64	64	78	82	
58/ 57		1.1	1.4	1.4	2.1	.2														54	54	70	74	
56/ 55		1.6	1.4	1.4	1.0															47	47	58	61	
54/ 53		1.0	1.6	1.7	1.1	.1														49	49	67	71	
52/ 51		.7	1.3	1.8	.7	.1														40	40	57	67	
50/ 49		.3	.5	.5	.2	.1														14	14	54	51	
48/ 47		.3	.3	.7	.5															16	16	32	49	
46/ 45			.1																	1	1	29	35	
44/ 43			.7																	6	6	12	42	
42/ 41																						14	26	
40/ 39																						5	24	
38/ 37																							18	
36/ 35																							10	
34/ 33																							10	
32/ 31																							5	
30/ 29																							1	
28/ 27																							1	
TOTAL	.1	15.3	1.3	1.3	1.3	17.1	3.4	.8	.2	.1	.1									870	870	870	870	
Element (R)	Σ H ²		Σ K		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.	4867532		64344		79.0		1.06		870		10 F		12 F		17 F		23 F		30 F		33 F		Total	
Dry Bulb	3824240		88832		63.2		7.949		870						24.9		6.8						90	
Wet Bulb	3088355		58821		33.4		7.327		870						12.2		.2						90	
Dew Point	2661880		47440		14.4		1.813		870						.7		1.0						90	

USAFETAC FORM 0-26-5 (OL A)

JAN 64

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MAY

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PSYCHROMETRIC SUMMARY

747500 ENGLAND AFB LA
STATION STATION NAME

75-83

MAY

PAGE 1 0300-0500
HOURS (L.S. V.)

[illegible]

PSYCHROMETRIC SUMMARY

MAY

MAN

0600-0800
NEWS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

74-83

MAY

PAGE 1 ~~0000-1100~~
0000 (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

MAY

1999

PAGE 1 ~~1200-1400~~
~~1200-1400~~

[illegible]

2

YEAR MAY

ENGLAND AFB LA

74-83

MAY

STAT:DM

STATION NAME

YEARS

2000000000

PAGE 1

1500-1700

Woods (L. S. Y.)

[illegible]

2

2

MAY

MONTH

1600-2000

HOURS (L. S. T.)

0-26-5 (OL A) SERVICE PERSONNEL SUMMARY OF THIS FORM AND CALCULATION

URAPETAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

74-83

MAY

PAGE 1

2100-2300
HARRIS (L. S. F.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

74754C	ENGLAND AFB LA
STATION	STATION NAME

75-43

YEAR

JEAN
MONTAN

PAGE 1 0300-0600
MEMO (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point				
93/ 79		.2	1.7	.4														19	19					
78/ 77		1.0	2.2	2.1		.1												44	44	3				
76/ 75		5.1	6.9	3.0	.6	.2												128	128	44	17			
74/ 73		8.4	10.5	3.8	.4													167	167	71	57			
72/ 71	.1	7.7	6.5	2.2	.2													136	136	176	92			
70/ 69	1.1	5.1	4.3	2.6														106	106	152	179			
68/ 67	.1	3.0	1.9	.7														46	46	122	128			
66/ 65	.5	3.1	3.1	.5	.1													59	59	74	90			
64/ 63		2.2	.7	1.0														32	32	61	70			
62/ 61		2.6	.6	.2														28	28	40	64			
60/ 59		1.2	.6		.2													17	17	31	48			
58/ 57		.4	.2															5	5	22	25			
56/ 55		.1	.1	.1														3	3	9	16			
54/ 53																				3	15			
52/ 51																				2	6			
46/ 45																					3			
TOTAL	1.9	40.0	39.5	16.7	1.6	.4												810	810	810				

**GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC**

PSYCHROMETRIC SUMMARY

747540	ENGLAND AFB LA
STATION	STATION NAME

74-83

WAZ

1111

PAGE 1 0000-0280
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

747540

ENGLAND AFB LA

74-83

444

STATION

STATION NAME

WEAVER

Abstract

PAGE 1 0300-0500
MMW (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
82/ 81				.2														2	2					
80/ 79			3.0	2.8	.1													55	55					
78/ 77		1.2	7.9	4.2	.2													125	125					
76/ 75		6.7	8.9	5.7														290	290	71	7			
74/ 73	.6	8.7	13.6	2.4	.1													236	236	228	125			
72/ 71	.5	7.0	7.3		.3													141	141	322	249			
70/ 69	.2	3.0	2.5	.4														57	57	200	291			
68/ 67	.1	1.1	.2	.1														14	14	72	171			
66/ 65		.5																5	5	21	49			
64/ 63			.3															3	3	11	20			
62/ 61																					7			
60/ 59																					3			
58/ 57																					3			
TOTAL	1.5	28.2	53.7	15.8	.8													928	928	928	928			

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PSYCHROMETRIC SUMMARY

ENGLAND AFB LA

74-83

118

STATION

STATION NAME

100

1999

PAGE 1 ~~0000-0000~~
0000/0000

100-441600-1000
 6-24-5 (OL A)
 (P 70) 5-22-5
 RETURNED TO SENDER BECAUSE OF THIS FORM AND OFFENSE

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22

79-83

222

~~0000-1100~~
HOURS (U. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
96/ 95								.2	.2	.3	.1							8	8						
94/ 93								.5	.5	.1	.1							12	12						
92/ 91						.4	2.2	2.8	1.5	.2								66	66						
90/ 89					.3	2.7	7.5	4.4	.4	.1								194	194						
88/ 87				.1	1.7	10.8	6.8	.4		.1								185	185						
86/ 85			.3	2.4	8.1	8.8	1.2	.3										196	196						
84/ 83			.3	4.6	7.0	2.0	.1	.1	.2									134	134						
82/ 81			1.4	4.8	2.4	.5	.3											88	88	29					
80/ 79		.1	1.7	1.7	1.2	.2												46	46	127	10				
78/ 77		.1	1.4	.8	.1													22	22	184	52				
76/ 75		.5	.8															12	12	264	179				
74/ 73	.1	.4	.5	.1														11	11	82	296				
72/ 71	.1		.3															4	4	29	248				
70/ 69	.1	.1																2	2	10	103				
68/ 67																				5	23				
66/ 65																					9				
64/ 63																					4				
62/ 61																					6				
TOTAL	.3	1.3	6.8	14.5	20.6	25.6	18.6	8.3	2.9	.9	.2							930	930	930	930				

Element (N)	Σ ₁		Σ ₂		Σ ₃	Σ ₄	No. Obs.	Mean No. of Hours with Temperature						Total
	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F				≤ 80 F	≤ 93 F					
Dat. Num.	8363884	63556	64.2	9.728	930			≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	8363884	79510	63.8	9.728	930					92.8	92.9	84.9	2.8	93
Wet Bulb	8363884	78288	78.7	2.336	930					91.8	88.6	6.2		93
Dew Point	8363884	87288	78.7	2.336	930					91.7	83.7	.9		93

2

YEARS

JUL
MONTH

104123 11-8-7

FORM 0-26-5 (OLA)
STRESS-SENSITIVE MATERIALS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

797540

ENGLAND AFB LA

74-83

JUL

STATION

STATION NAME

YEAR

14

PAGE 1

1000-2000

MOORE (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

74-83

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PAGE 1 ~~2300-2300~~
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 87					.1	.2	.2	.3										8	8		
86/ 85				.1	.3	1.3	.3	.1										20	20		
84/ 83			.3	2.2	3.7	1.4	.1											71	71		
82/ 81		.1	1.2	7.5	5.8	1.2												147	147		
80/ 79		.3	5.1	10.8	4.9	.5	.2											203	203	8	1
78/ 77		2.3	8.9	5.7	1.9	.1												176	176	52	8
76/ 75	.1	5.6	10.8	2.9	.8													187	187	242	59
74/ 73		3.5	3.2	1.2	.1	.1												76	76	398	209
72/ 71	.1	2.3	1.4															35	35	187	314
70/ 69		.2	.1	.1	.3													7	7	71	215
68/ 67																				19	86
66/ 65																				3	21
64/ 63																				2	9
62/ 61																				2	4
60/ 59																					1
58/ 57																					3
TOTAL	.2	14.3	31.0	30.4	18.0	4.8	.9	.4										930	930	930	930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

74-83

PAGE 1 0000-0200
1990 (1-1-1)

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10000 11-8-11

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

74-83

As

PAGE 1

0300-0500

0310-0510
1999 (5-7)

[illegible]

PSYCHROMETRIC SUMMARY

Also

WATER

0600-0000

HOUSE (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
86/ 85				.2	.2			.1										3	3						
84/ 83			.2	1.7	.6													24	24						
82/ 81			3.4	3.8	1.0	.1	.1											78	78						
80/ 79		.2	8.0	4.1	.4	.1												119	119	2					
78/ 77		2.9	12.2	3.3	.3													174	174	68					
76/ 75		7.6	13.4	1.9	.3	.1	.1											219	219	170					
74/ 73		6.0	10.2	.8	.2	.1	.1											162	162	268					
72/ 71	.3	3.5	4.7	.3	.4	.1												88	88	231					
70/ 69		2.6	1.5	.5														43	43	109					
68/ 67		.2	.5	.4														11	11	52					
66/ 65		.2	.3	.1														6	6	21					
64/ 63		.1	.1															2	2	17					
62/ 61			.1															1	1	4					
60/ 59																				3					
58/ 57																									
56/ 55																									
TOTAL	.3	23.4	54.7	17.0	3.5	.5	.3	.1										936	930	930					

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414

TABLE 1

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~~100-1000~~

0-26-5 (OLA)
 12-10-5 (OLA)
 12-10-5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

<u>747540</u>	<u>ENGLAND AFB LA</u>
STATION	STATION NAME

74-83

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PAGE 1 ~~1288-1400~~
1001-1100

[illegible]

**GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC**

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

74-83

PAGE 1 ~~2100-2300~~
 (U.S.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

74-83

SEE

PAGE 1

0000-0200
NEWS (L. S. T.)

[illegible]

AD A146 920

ENGLAND AFB ALEXANDRIA LOUISIANA REVISED UNIFORM
SUMMARY OF SURFACE WEATH. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. JUN 84
USAFETAC/DS 84/023 SRI AD-ER50 749 1/6 4/2

176, 4/2

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**GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC**

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

74-83

SEP

PAGE 1 0600-0800
1953 (E. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540

ENGLAND AFB LA

74-83

SEP

STATION

STATION NAME

YEAR

1994

PAGE 1 1200-1400

MEASURES (C. 2.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL																
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point																		
100/ 99											.1			.1	.1			3	3																			
98/ 97											.3	.2		.1				6	6																			
96/ 95										.2	.4	.8						15	15																			
94/ 93									.6	.7	.9	.6						24	24																			
92/ 91							1.7	3.9	3.0	1.7	.7	.1						99	99																			
90/ 89			.1		.1	.6	5.1	5.6	1.7	1.3	.4							134	134																			
88/ 87					.2	3.2	5.6	2.7	2.2	.9	.3							136	136																			
86/ 85				.1	2.4	2.7	2.6	2.0	1.1	.9	.1							107	107	1																		
84/ 83			.2	.9	1.1	1.7	1.1	1.6	1.3	.6								76	76		1																	
82/ 81		.1	.1	1.2	.6	1.3	1.7	1.0	1.4	.4	.4							75	75	4	1																	
80/ 79		.2	.3	1.4	.7	.6	.4	.2	.8	.6	.1							48	48	66	1																	
78/ 77		.1	1.1	.8	.9	.2	1.1	1.1	.4	.1								53	53	170	8																	
76/ 75			.6	1.3	.7	.4	.1	.9	1.1									48	48	170	50																	
74/ 73		.1	.6	.4	.3	.2	.6	.8	.6									32	32	133	133																	
72/ 71		.3	.6	.2	.3	.1	.4	.4	.7									28	28	90	131																	
70/ 69				.1	.1		.2	.1										5	5	75	125																	
68/ 67			.6				.1											6	6	49	97																	
66/ 65		.1					.1											2	2	23	76																	
64/ 63		.3																3	3	36	67																	
62/ 61																				34	40																	
60/ 59																				24	31																	
58/ 57																				14	24																	
56/ 55																				8	21																	
54/ 53																				1	15																	
52/ 51																					21																	
50/ 49																					17																	
48/ 47																					17																	
46/ 45																					9																	
44/ 43																					9																	
42/ 41																					2																	
40/ 39																					2																	
TOTAL		1.3	4.2	6.6	7.4	10.0	19.0	19.0	11.0	6.0	2.1	4.0	.4	.2	.1			988	988		988																	
Standard (X)	S ₁																				S ₂		S ₃		S ₄		No. Obs.		Down No. of Hours with Temperature									
Rel. Hum.	2928599																				69288		55.4		3.759		988		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total	
Dry Bulb	4978529																				76118		69.4		6.752		988				69.4		85.6		78.2		4.8	90
Wet Bulb	4761364																				68114		52.5		6.687		988				74.6		88.2		7.8			90
Dew Point	4661364																				67114		49.4		7.751		988				75.1		79.4		.2			90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

74-83

SEP

STATION

STATION NAME

TEAM

August 1994

PAGE 1

1000-2000
1000 (1-1-1)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
92/ 91									.4	.1	.1							6	6					
90/ 89								.1	.7									7	7					
88/ 87						.4	1.1	.1										15	15					
86/ 85					1.2	1.8	2.2	1.1	.1									58	58					
84/ 83				1.1	2.0	2.3	1.4	.9	.2									72	72					
82/ 81			.6	2.6	2.3	2.2	.9		.1	.1								81	81					
80/ 79			3.0	4.7	3.0	1.7	.7	.4										121	121	3				
78/ 77		.3	5.3	3.4	2.6	1.1	.7	.3										124	124	40 3				
76/ 75		1.4	5.2	3.2	2.6	.9	.2	.3	.1									126	126	121 26				
74/ 73		2.2	3.4	2.0	1.7	.3	.3	.2										92	92	207 92				
72/ 71		.3	1.4	.4	.8	.6	.4											36	36	150 162				
70/ 69		.6	1.4	1.0	.8	.4	.9											46	46	101 157				
68/ 67		.3	.7	1.2	1.1	.4	.2											36	36	62 184				
66/ 65		.7	.8	.4	.6	.9	.1											31	31	53 68				
64/ 63			.4	.7	.4		.1											15	15	33 60				
62/ 61			.6	.9	.6	.1												19	19	39 44				
60/ 59			.4	.2	.1													7	7	25 37				
58/ 57			.3	.2	.1													6	6	27 26				
56/ 55			.1	.1														2	2	24 20				
54/ 53																				10 25				
52/ 51																				3 22				
50/ 49																				2 28				
48/ 47																				10				
46/ 45																				4				
44/ 43																				3				
42/ 39																				1				
TOTAL		5.9	23.8	22.4	19.8	13.2	9.4	4.1	1.0	.2	.1							908	900	908 900				

**GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC**

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

75-83



PAGE 1 ~~2100-2300~~
~~(S)~~

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point					
86/ 85						.1												1	1						
84/ 83					.1	.1												2	2						
82/ 81			.2	.2	.8	.6												16	16						
80/ 79			2.7	2.7	1.2	.3												62	62						
78/ 77		.6	7.2	4.6	1.4	.3	.1											128	128	2					
76/ 75		2.0	1.3	3.8	2.2	.4	.1											179	179	51					
74/ 73		4.2	7.2	3.0	.9	.2												148	140	160					
72/ 71		2.6	4.2	2.4	.8	.1	.1											92	92	192					
70/ 69		.8	2.8	1.4	.2	.1												48	48	182					
68/ 67		.7	2.7	1.4	.7													58	58	92					
66/ 65		1.9	1.8	1.0	.4	.1												47	47	58					
64/ 63		.7	1.8	1.0	1.0	.1												41	41	61					
62/ 61		.6	1.0	.7	.4													24	24	38					
60/ 59		.8	.2	.6														14	14	44					
58/ 57		.4	2.1	.4														27	27	21					
56/ 55		.8	.6	.3														15	15	24					
54/ 53		.2	.7	.1														9	9	33					
52/ 51		.2	.2															4	4	18					
50/ 49			.1															1	1	9					
48/ 47																				3					
46/ 45																				1					
44/ 43																									
42/ 41																				2					
TOTAL		16.7	4.8	2.1	2.8	2.4	.3											908	908	908					

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PSYCHROMETRIC SUMMARY



Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
00/ 99											.0			.0	.0			5	5		
01/ 97											.0	.1	.1	.0	.0			11	11		
02/ 95									.1	.1	.2	.1	.0					32	32		
03/ 93								.1	.2	.3	.2							52	52		
04/ 91							.3	.9	.8	.4	.3	.0						195	195		
05/ 89			.0		.0	.1	1.3	1.6	.6	.4	.1	.0						302	302		
06/ 87				.0	.1	1.2	1.5	.8	.7	.2	.1	.0						328	328		
07/ 85				.1	1.1	1.3	1.1	.8	.3	.2	.1							381	381	1	
08/ 83			.1	.8	1.3	1.8	.7	.6	.4	.1								357	357		1
09/ 81		.0	.4	1.2	1.1	.9	.6	.4	.4	.1	.1							367	367		1
10/ 79		.0	1.7	1.9	1.1	.6	.3	.2	.2	.2	.0							457	457	127	3
11/ 77		.5	3.7	2.0	1.4	.4	.3	.3	.3	.1	.0							652	652	237	29
12/ 75	.0	1.8	6.3	2.3	.8	.4	.2	.3	.3	.1								885	885	769	245
13/ 73	.0	2.8	5.0	1.7	.5	.2	.3	.1	.1	.0								800	800	1094	474
14/ 71	.0	2.8	4.0	.8	.4	.2	.2	.2	.1									632	632	1093	1058
15/ 69	.0	1.6	2.4	.9	.3	.3	.2	.1	.0									424	424	879	1226
16/ 67		.8	1.8	.8	.4	.2	.1	.0	.0									285	285	591	869
17/ 65		1.1	1.4	.5	.3	.2	.1	.0										247	247	393	594
18/ 63		.7	1.0	.4	.4	.1	.0											180	180	283	498
19/ 61		.4	1.0	.4	.2	.0												147	147	280	344
20/ 59		.3	.6	.3	.1	.0												115	115	267	310
21/ 57		.4	.8	.2	.0													109	109	188	252
22/ 55		.3	.4	.2														65	65	165	227
23/ 53		.3	.5	.1														65	65	110	179
24/ 51		.2	.3															37	37	67	164
25/ 49		.2	.1															32	32	44	168
26/ 47		.2	.1															25	25	46	141
27/ 45		.1																7	7	22	88
28/ 43		.0																2	2	5	60
29/ 41																				2	23
30/ 39																					32
TOTAL		124.0	57.7	4.7	9.5	7.2	7.2	8.6	9.8	2.2	1.1	.2	.1	.1				7200	7200	7200	
Observed (H)	5.2																				
Wet Bulb	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7
Dry Bulb	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7
Dew Point	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540 ENGLAND APO LA
STATION STATION NAME

70-13

572

ACT

PAGE 1 1000-2200
(11-1-71)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point				
82/ 81			.1															1	1					
80/ 79			.2	.1														2	2					
78/ 77			.3	.2		.1												3	3					
76/ 75			.4	.3	.2													4	4					
74/ 73	.3		.5	.4	.3													5	5					
72/ 71		.2	.6	.5	.4													6	6					
70/ 69		.1	.7	.6	.5	.2												7	7					
68/ 67			.8	.7	.6	.3												8	8					
66/ 65			.9	.8	.7	.4												9	9					
64/ 63			1.0	.9	.8	.5												10	10					
62/ 61			1.1	1.0	.9	.6	.1											11	11					
60/ 59			1.2	1.1	1.0	.7	.2											12	12					
58/ 57			1.3	1.2	1.1	.8	.3											13	13					
56/ 55			1.4	1.3	1.2	.9	.4	.1										14	14					
54/ 53	.1		1.5	1.4	1.3	1.0	.5	.2										15	15					
52/ 51		.1	1.6	1.5	1.4	1.1	.6	.3										16	16					
50/ 49			1.7	1.6	1.5	1.2	.7	.4										17	17					
48/ 47			1.8	1.7	1.6	1.3	.8	.5										18	18					
46/ 45			1.9	1.8	1.7	1.4	.9	.6										19	19					
44/ 43			2.0	1.9	1.8	1.5	1.0	.7										20	20					
42/ 41			2.1	2.0	1.9	1.6	1.1	.8										21	21					
40/ 39			2.2	2.1	2.0	1.7	1.2	.9										22	22					
38/ 37			2.3	2.2	2.1	1.8	1.3	1.0										23	23					
36/ 35			2.4	2.3	2.2	1.9	1.4	1.1										24	24					
34/ 33			2.5	2.4	2.3	2.0	1.5	1.2										25	25					
32/ 31			2.6	2.5	2.4	2.1	1.6	1.3										26	26					
30/ 29			2.7	2.6	2.5	2.2	1.7	1.4										27	27					
TOTAL			93.0	93.0	93.0	93.0	93.0	93.0										93.0	93.0	93.0				

GLOBAL CLINATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747840

ENGLAND AFB LA

79-83

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PAGE 1

0300-0500
NEWS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
82/ 81			.1															1	1					
80/ 79			.9	.3														11	11					
78/ 77			.4															4	4	1				
76/ 75			1.2		.1													12	12	8	6			
74/ 73		.2	1.2	.9														21	21	17	3			
72/ 71	.1	1.1	1.9	1.0	.3	.1												22	22	8	18			
70/ 69		.4	2.6	.6														34	34	27	19			
68/ 67		1.5	2.2	.9	.1	.1												49	49	30	13			
66/ 65		1.7	2.5	.8														46	46	41	43			
64/ 63	.1	3.4	3.0	1.0														70	70	53	35			
62/ 61	.1	3.7	2.9	.9	.1													68	68	65	57			
60/ 59		3.9	2.0	.8														62	62	78	68			
58/ 57		3.5	3.1	.2	.1													65	65	69	67			
56/ 55		2.9	2.8	.9	.2													60	60	51	68			
54/ 53	.1	4.3	3.7	.8	.2													84	84	65	53			
52/ 51		3.0	2.5	.5	.1													57	57	69	79			
50/ 49		2.9	1.6	.4														46	46	79	60			
48/ 47	.1	4.5	2.2	.4														67	67	53	47			
46/ 45		3.1	2.0	.1														49	49	63	66			
44/ 43		1.8	1.9	.3														38	38	52	47			
42/ 41		.8	.9															15	15	33	51			
40/ 39		.8	1.5															21	21	28	42			
38/ 37		.3	.2															5	5	19	30			
36/ 35		.5																5	5	13	17			
34/ 33		.2	.1															3	3	4	20			
32/ 31																				3	19			
30/ 29																					5			
28/ 27																					2			
TOTAL		.544.003.000.3	1.2	.2														930	930	930	930			

Station (N)	1	2	3	4	No. Obs.	Mean No. of Hours with Temperature						Total
Obs. No.	1	2	3	4	5	≤ 6 F	≤ 20 F	≤ 60 F	≤ 70 F	≤ 80 F	≤ 90 F	Total
1	1	1	1	1	4			2	2	4		9
2	1	1	1	1	4			2	2	4		9
3	1	1	1	1	4			2	2	4		9
4	1	1	1	1	4			2	2	4		9

GLOBAL CLINATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

74-83

051

STATION

STATION NAME

YEARS

MONTH

PAGE 2 0900-1700

[illegible]

0-26-5 (OL A) SERVICE NERVOUS SYSTEMS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLINATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

74-13

ACI

PAGE 2 1200-1400
HOURS (L. E. T.)

[illegible]

2

YEARS

OCT
MONTH

ACI

1500-1700
HOURS (L. S. T.)

USAF/PTAC
FORM 0-20-5 (OL A)
25-54
STRESS PHYSICAL SYMPTOMS OF THIS FORM ARE COGNITIVE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

74-13

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PAGE 1 2100-2300

[illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540

ENGLAND AFB LA

74-83

ACI

STATION

STATION NAME

YEAR

MONTH

PAGE 1

ALL
MONTHS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
96/ 95											.0	.0						3	3			
94/ 93							.0	.0		.0	.0	.0						5	5			
92/ 91							.0	.1	.1	.0	.0	.0	.0	.0				23	23			
90/ 89						.0	.1	.2	.1	.1	.0	.1			.0			36	36			
88/ 87					.0	.1	.2	.2	.4	.1	.1	.1	.0	.0				89	89			
86/ 85					.0	.2	.3	.4	.5	.2	.1	.1	.0					139	139			
84/ 83				.1	.1	.4	.4	.7	.5	.2	.3	.1	.0					211	211			
82/ 81			.1	.2	.2	.4	.5	.8	.5	.7	.2	.1	.0					289	289	5		
80/ 79			.5	.2	.5	.8	.5	.5	.4	.3	.1	.1	.0	.0				298	298	3		
78/ 77		.0	.4	.3	.6	.6	.6	.7	.4	.3	.1	.0	.0					305	305	30	5	
76/ 75		.1	.8	1.1	1.0	.6	.6	.7	.7	.3	.2	.0	.0					451	451	132	23	
74/ 73	.0	.2	.9	1.1	.6	.7	.3	.4	.3	.3	.1							374	374	204	79	
72/ 71	.0	.6	1.8	1.1	.4	.3	.4	.4	.3	.3	.0							428	428	293	111	
70/ 69		.5	2.1	1.1	.7	.5	.4	.4	.5	.2								479	479	512	227	
68/ 67		.8	2.2	1.1	.8	.4	.4	.5	.4	.0								487	487	504	334	
66/ 65	.0	1.1	1.8	1.3	.6	.5	.4	.3	.2	.0								471	471	551	410	
64/ 63	.0	1.4	1.7	1.1	.6	.4	.3	.1	.1									419	419	606	444	
62/ 61	.0	1.6	1.7	.9	.6	.3	.2	.1	.0									403	403	559	519	
60/ 59		1.7	1.8	.9	.4	.3	.1	.1										396	396	589	490	
58/ 57		2.0	1.9	1.0	.5	.3	.1											434	434	549	529	
56/ 55		1.3	1.7	.7	.5	.1	.0											327	327	540	588	
54/ 53	.0	1.2	1.7	.8	.4	.1	.0											321	321	484	508	
52/ 51		1.0	1.6	.8	.2	.0												246	246	418	473	
50/ 49		1.2	1.4	.9	.1													236	236	375	443	
48/ 47	.0	1.3	1.0	.3	.1													203	203	348	417	
46/ 45		.9	.8	.2														189	189	250	378	
44/ 43		.5	.7	.1														96	96	186	367	
42/ 41		.3	.3	.0														50	50	135	336	
40/ 39		.2	.3															40	40	78	245	
38/ 37		.1	.1															19	19	89	217	
36/ 35		.1	.0															11	11	28	155	
34/ 33		.1	.0															6	6	14	96	
32/ 31		.0																1	1	5	88	
30/ 29																				1	28	
Element (N)	24		24		24		24		24		24		24		24		24		24		24	
Rel. Hum.																						
Dry Bulb																						
Wet Bulb																						
Dew Point																						

FORM 0-24-5 (OL A)

FORM 0-24-5 (OL A)

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540 ENGLAND AFB LA
STATION STATION NAME

74-13

YEAR

ACI

PAGE 2

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

[illegible]

FORM 0-26-5 (A) STATED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747500

ENGLAND AFB LA

74-83

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point					
76/ 75			.9															8	8						
74/ 73			.2	.3														5	5						
72/ 71			1.8	.7	.1													23	23	8	2				
70/ 69		.4	2.0	.7	.2													30	30	5	6				
68/ 67		1.6	2.6	.6														42	42	28	10				
66/ 65	.1	2.0	1.7	1.0														43	43	44	30				
64/ 63	.1	2.8	1.8	.8														49	49	44	47				
62/ 61		2.3	1.7	.7	.2													44	44	47	33				
60/ 59		1.9	2.7	.9	.2	.1												52	52	48	49				
58/ 57		1.6	3.0	.9		.1												50	50	38	40				
56/ 55		1.7	3.1	.7														49	49	48	38				
54/ 53	.2	2.8	2.2	1.1														57	57	50	35				
52/ 51		.4	4.0	1.3	.4													56	56	50	60				
50/ 49		1.4	1.7	1.1	.6													43	43	45	45				
48/ 47		.7	4.2	2.2	.7													70	70	55	39				
46/ 45		.9	3.9	1.3	.1	.1												57	57	38	43				
44/ 43		1.2	2.4	1.2	.2	.1												47	47	63	36				
42/ 41	.2	1.7	2.2	.9	.2													47	47	78	39				
40/ 39		1.2	1.2	.7	.6													33	33	52	59				
38/ 37		1.6	1.2	.2														27	27	32	56				
36/ 35	.3	1.6	1.1															27	27	46	47				
34/ 33		1.2	.7															17	17	33	44				
32/ 31	.1	.9	.6															14	14	24	54				
30/ 29		.7																6	6	10	27				
28/ 27		.4																4	4	7	18				
26/ 25																				4	19				
24/ 23																					6				
22/ 21																					10				
20/ 19																					7				
18/ 17																					1				
TOTAL	1.130.9	46.8	7.2	3.6	.4													900	900	900	900				
																						900		900	
Element (X)	S ₁		S ₂		S ₃		S ₄		S ₅		S ₆		S ₇		S ₈		S ₉		S ₁₀		S ₁₁				
Dry Bulb	55.0		55.0		55.0		55.0		55.0		55.0		55.0		55.0		55.0		55.0		55.0				
Wet Bulb	45.0		45.0		45.0		45.0		45.0		45.0		45.0		45.0		45.0		45.0		45.0				
Dew Point	35.0		35.0		35.0		35.0		35.0		35.0		35.0		35.0		35.0		35.0		35.0				

FORM 6-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747500

ENGLAND AFB LA

74-82

NOV

STATION

STATION NAME

YEAR

MONTH

PAGE 1 0300-0500

NOV (C. S. V.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Base Point			
76/ 75			.2															2	2					
74/ 73			.6	.1														6	6					
72/ 71		.1	1.3	.8														20	20	5	1			
70/ 69		.9	2.9	.7	.4													44	44	5	9			
68/ 67		1.4	1.4	.1	.1													28	28	31	18			
66/ 65		2.2	.6	1.1														35	35	44	31			
64/ 63		1.8	1.4	.6														34	34	34	39			
62/ 61	.2	2.9	1.2	.9														43	43	37	31			
60/ 59	.1	1.6	2.6	.7														44	44	49	32			
58/ 57	.3	2.6	1.9	.7	.1													50	50	39	44			
56/ 55		2.8	3.2	.1	.2													57	57	41	33			
54/ 53	.2	1.8	2.6	1.2	.1													53	53	50	42			
52/ 51	.1	1.6	3.1	.8	.2													52	52	53	43			
50/ 49		1.9	2.9	1.3	.4													59	59	41	51			
48/ 47	.1	1.3	2.2	.6														38	38	60	45			
46/ 45		1.8	3.6	1.0														57	57	48	31			
44/ 43		1.3	4.3	.8														58	58	45	51			
42/ 41		1.1	2.9	1.2														47	47	56	42			
40/ 39	.1	1.7	1.8	1.0														41	41	64	40			
38/ 37		1.9	1.9	.6														27	27	42	59			
36/ 35		1.9	1.3	.1														30	30	36	46			
34/ 33	.3	2.2	.7	.1														30	30	43	48			
32/ 31	.1	2.6	.4															28	28	37	50			
30/ 29		.2	.4	.1														7	7	23	35			
28/ 27		.6																5	5	6	34			
26/ 25		.6																5	5	7	17			
24/ 23																				4	11			
22/ 21																					7			
20/ 19																					5			
18/ 17																					4			
16/ 15																					1			
14/ 13																					1			
TOTAL	1.750	2.44	0.6	0.6	1.7													900	900	900	900			
Mean No. of Days with Temperature																								
Between (10)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
Dry Bulb	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75			
Wet Bulb	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75			
Base Point	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
YEAR

NOV
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point					
74/ 73			.3	.7														9	9						
72/ 71		.1	1.0	.6														19	19						
70/ 69		1.0	1.4	.7	.3													31	31	6	1				
68/ 67		1.9	2.0	.3														38	38	37	15				
66/ 65		2.0	1.9	.8														42	42	38	33				
64/ 63	.1	2.2	1.2	.3	.1													36	36	41	19				
62/ 61	.2	1.7	1.1	.2	.1													30	30	39	37				
60/ 59	.4	1.9	2.7	.2	.1													48	48	36	36				
58/ 57		2.3	3.8	1.2														66	66	36	39				
56/ 55	.1	1.7	2.0	.9	.1													43	43	31	30				
54/ 53	.1	1.7	3.4	1.3														59	59	30	48				
52/ 51	.3	1.8	1.2	.8	.3													38	38	49	47				
50/ 49		2.1	3.2	1.6	.1													63	63	38	45				
48/ 47	.1	1.6	3.8	.6														54	54	43	41				
46/ 45		2.2	2.3	.4														45	45	60	57				
44/ 43		1.6	4.0	.9														58	58	61	38				
42/ 41		.9	2.6	1.2	.1													43	43	30	45				
40/ 39		1.4	2.3	.7														40	40	61	48				
38/ 37		1.6	1.4	.8														34	34	36	42				
36/ 35		2.2	1.3	.2														34	34	51	47				
34/ 33		1.8	.6															21	21	42	38				
32/ 31	.3	2.2	.6															28	28	35	53				
30/ 29		.7	.6															11	11	18	37				
28/ 27	.1	.2	.2															5	5	8	31				
26/ 25		.4																4	4	9	23				
24/ 23		.1																1	1	4	12				
22/ 21																					1	7			
20/ 19																						6			
18/ 17																						1			
16/ 15																						1			
14/ 13																						1			
12/ 11																						2			
TOTAL	1.937	2.245	2.240	1.3	1.3													908	908	908	908				
Minimum (F)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
Max. Hum.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32			
Max. Wb.	74	72	70	68	66	64	62	60	58	56	5														

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540

ENGLAND AFB LA

74-83

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0000-1100

(L. V. V.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
82/ 81					.1	.1			.1									3	3					
80/ 79					.1	.4			.1									6	6					
78/ 77				.2	1.0	.7	.2		.1									20	20					
76/ 75			.3	.9	1.3	.7		.1	.1									31	31					
74/ 73		.1	.8	1.3	.9	.3	.1	.3										35	35	1				
72/ 71		.3	1.7	1.1	.8	.7	.6											46	46	16	1			
70/ 69		1.3	2.4	1.3	1.0	.9		.2										65	65	37	10			
68/ 67		.1	1.8	1.3	.9	.2	.3	.3										45	45	38	26			
66/ 65		.9	.8	.9	1.0	.9	.8	.3	.1									51	51	54	49			
64/ 63		1.3	.8	1.6	1.0	.8	.6	.7	.3									63	63	65	67			
62/ 61		.4	1.3	1.4	.7	1.1	.8	.1										53	53	48	43			
60/ 59		1.2	2.7	2.2	.6	1.1	.7	.2										78	78	88	42			
58/ 57		.7	1.7	1.1	1.7	1.1	.3	.1										60	60	51	32			
56/ 55	.1	1.1	1.2	2.0	1.7	.6		.4										44	44	78	39			
54/ 53		.6	.8	1.2	.8	.9	.2											40	40	61	58			
52/ 51	.1	.6	1.3	1.2	1.4	.9	.3											53	53	55	51			
50/ 49		.7	.9	.7	1.6	.4	.1											39	39	73	49			
48/ 47	.1	1.1	.2	1.7	.8	.6												40	40	59	44			
46/ 45		.4	1.1	.9	1.2	.3												36	36	48	45			
44/ 43		.1	1.2	1.0	.3	.2												24	24	35	44			
42/ 41		.4	.1	.9	.1													14	14	56	45			
40/ 39		.6		.3	.1													9	9	37	39			
38/ 37		.8	.4															11	11	26	40			
36/ 35			.4	.2	.1													7	7	21	39			
34/ 33			.1	.1	.1													3	3	9	34			
32/ 31			.1															1	1	4	37			
30/ 29				.1														1	1	3	38			
28/ 27																				1	28			
26/ 25																				1	8			
24/ 23																				1	22			
22/ 21																					11			
20/ 19																					6			
18/ 17																					2			
16/ 15																					1			
Summary (15)	2 1/2		2 1/2		2		2		2		2		2		2		2		2		2			
Wet Bulb																								
Dry Bulb																								
Wet Bulb																								
Wet Bulb																								
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2

WAS

MOV
MONTH

0900-1100
MONTG (L. E. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
10/ TOTAL	9	.3	2.8	2.2	2.2	3.8	1.9	2.1	2.9	5.0	2.9	.9								900		900
</																						

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540

ENGLAND AFB LA

74-83

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
86/ 85							.1											1	1						
84/ 83						.2	.7	.2		.4	.2							16	16						
82/ 81					.1	.8	1.0	.8	.2	.3	.3							32	32						
80/ 79					.2	1.8	1.8	1.2	.2	.3	.1							51	51						
78/ 77			.1	.4	1.7	1.7	1.0	.6	.1	.2	.2							54	54						
76/ 75			.2	1.0	1.6	1.9	1.4	.6	.3	.2	.2							65	65						
74/ 73		.1	.3	1.1	.3	.9	1.0	.4	.3	.2	.3							46	46	7					
72/ 71		.4	.8	.2	1.0	1.7	.6	.4	.4	.1	.1							52	52	29	2				
70/ 69		.1	1.0	.7	1.0	.6	1.1	.9	1.3	.6								65	65	59	10				
68/ 67			.8	.3	.4	.6	1.0	1.2	.6	1.2	.2							57	57	73	20				
66/ 65			.4	1.3	1.0	.4	1.2	1.2	1.4	.2								66	66	52	47				
64/ 63	.1	.9	.1	.7	.6	.1	1.3	.4	.3									41	41	52	55				
62/ 61		.4	1.9	.4	.8	.7	.8	.8	.4									56	56	56	52				
60/ 59		.2	.8	1.1	.2	.7	1.0	.9	.7									50	50	53	40				
58/ 57		1.6	.1	.6	.6	.4	.8	.7	.3									45	45	59	41				
56/ 55		.2	.9	.4	.4	1.0	1.9	.6										49	49	60	45				
54/ 53		.7	.6	.3	.4	1.1	1.1	.2										40	40	50	53				
52/ 51		.4	.4	.4	.4	.4	.8											27	27	75	28				
50/ 49		.4	.4	.7	1.1	.3	.4											31	31	54	45				
48/ 47		.8	.3	.3	.4	.3	.1											21	21	43	45				
46/ 45			.4		.6	.4												13	13	43	26				
44/ 43		.1	.2	.1	.3													7	7	52	27				
42/ 41		.1	.2	.1	.1	.1												6	6	34	43				
40/ 39		.3	.1			.1												5	5	20	41				
38/ 37		.3			.1													4	4	15	47				
36/ 35																				10	27				
34/ 33																				1	38				
32/ 31																				2	39				
30/ 29																				1	21				
28/ 27																					26				
26/ 25																					18				
24/ 23																					17				
22/ 21																					32				
20/ 19																					11				
Element (X)	Σ H ¹		Σ H ²		Σ H ³		Σ H ⁴		Σ H ⁵		Σ H ⁶		Σ H ⁷		Σ H ⁸		Σ H ⁹		Σ H ¹⁰		Σ H ¹¹		Σ H ¹²		
Rel. Hum.																									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC
FORM 10-4
9-26-5 (OL A)
UNCLASSIFIED
EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540

ENGLAND AFB LA

74-83

NOV

STATION

STATION NAME

134

1999

PAGE 2 1200-1400
MAY 1961 (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					1
14/ 13																					1
12/ 11																					2
TOTAL	.1	6.8	9.9	10.9	12.7	15.6	20.2	11.2	6.8	9.0	1.8	.1						900	900	900	
																		900		900	
				</																	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

79-83

NOV

PAGE 1 1500-1700
MAY 11 - 8 - 1 - 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
86 / 85							.1	.1		.2	.3	.1						2	2				
84 / 83						.1	.2	.3	.1	.2	.3							12	12				
82 / 81					.2	.7	.4	1.0	.2	.2	.2							27	27				
80 / 79					.3	1.6	1.1	1.4		.4		.1						85	85				
78 / 77				.1	1.1	2.0	1.3	.8	.3		.1							52	52				
76 / 75			.4	1.0	1.1	1.9	1.0	.7	.4	.2	.3							64	64				
74 / 73			.2	1.1	.7	1.0	.9	.3	.2	.4	.1	.1						46	46	7			
72 / 71			.6	.9	1.0	1.1	.9	.9	.2	.2	.2							54	54	20	3		
70 / 69		.2	.7	.4	1.2	.6	1.3	1.2	1.1	.8								68	68	45	7		
68 / 67			1.1	.2	.9	.6	1.1	1.0	1.0	1.1	.1							64	64	72	18		
66 / 65		.2	.6	.9	.2	.4	1.6	1.2	1.1	.1								57	57	62	35		
64 / 63		1.0	.2	.8	.4	.9	1.3	.7	.2	.2								52	52	57	55		
62 / 61		.1	1.4	.9	.2	.4	.9	1.9	.4	.3								60	60	56	48		
60 / 59		.4	1.3	.3	1.0	.6	.6	.9	.3	.1								50	50	45	54		
58 / 57		1.0	.8	.3	.4	.6	1.1	1.1	.7									54	54	61	38		
56 / 55		.3	1.0	.4	.3	.4	1.2	.6										39	39	63	66		
54 / 53		.2	1.1	.8	.9	1.2	1.0											47	47	55	41		
52 / 51		.6	.1	.3	.9	.7	.9	.3										34	34	76	32		
50 / 49		.7	.3	.6	.6	.4	.2											25	25	59	42		
48 / 47		.1	.3	.2	.2	.3	.2											13	13	41	59		
46 / 45			.4	.2	.4	.4												14	14	49	26		
44 / 43			.6	.2	.3													10	10	46	27		
42 / 41		.1			.1	.2												4	4	35	37		
40 / 39		.3																3	3	27	37		
38 / 37					.1													1	1	12	44		
36 / 35			.2															2	2	5	35		
34 / 33			.1															1	1	2	42		
32 / 31																				4	37		
30 / 29																				1	26		
28 / 27																					27		
26 / 25																					19		
24 / 23																					10		
22 / 21																					20		
20 / 19																					8		
Element (X)	Σ X ²			Σ X			Σ			Σ			No. Obs.			Mean No. of Hours with Temperature							
Rel. Hum.																≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total	
Dry Bulb																							
Wet Bulb																							
Dew Point																							

ATTORNEY GENERAL

0-24-3 (OLA)

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540

ENGLAND AFB LA

74-83

Now

STATION

STATION NAME

YEARS

about 100

PAGE 2

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	= 31	D.B./W.S.	Dry Bulb	Wet Bulb	Dew Point
18 / 17																					3
16 / 15																					1
14 / 13																					1
12 / 11																					2
TOTAL		5.3	11.6	9.8	12.8	16.1	17.3	14.4	6.4	4.4	1.2	.6						900	900	900	900

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

STATION NAME

74-43

YEARS

MOY
MONTHPAGE 1 1800-2000
MOY (L. T. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	P.S./W.S.	Dry Bulb	Wet Bulb	Dew Point			
78/ 77				.1		.2												3	3					
76/ 75			.6	.8	.9	.7												24	24					
74/ 73			.6	1.2	1.1	.3	.3											32	32	3				
72/ 71			1.0	1.1	1.2	.3	.1											38	38	5	3			
70/ 69		.1	2.4	1.6	1.1	.2	.3											52	52	14	5			
68/ 67		.9	3.2	2.2	1.4	.6												78	75	12	8			
66/ 65		.9	1.6	1.3	.7	.2	.2											44	44	74	35			
64/ 63		1.1	1.3	1.2	.9	.7	.4		.1									52	52	63	49			
62/ 61	.1	.6	1.6	1.2	1.4	.6	.2											51	51	53	55			
60/ 59		.2	2.0	2.4	1.6	.2	.2											60	60	80	59			
58/ 57		1.4	1.8	1.1	2.6	.7	.1		.1									70	70	47	47			
56/ 55		.7	1.3	1.8	1.7	.9	.1											58	58	52	37			
54/ 53		1.0	1.4	1.8	1.1	1.3		.1										61	61	66	44			
52/ 51	.1	1.3	1.4	1.7	1.2	.9	.1	.1										62	62	56	45			
50/ 49		.7	.8	1.8	1.9	.7												52	52	71	57			
48/ 47		.2	1.0	2.3	1.8	.2												50	50	57	45			
46/ 45		.1	.8	1.2	.9	.3												30	30	38	41			
44/ 43			1.2	1.6	.4													29	29	58	36			
42/ 41		.3	1.0	.8	.3													22	22	53	46			
40/ 39		.6	.6	.6	.2													17	17	40	43			
38/ 37		.3		.4	.1													8	8	35	39			
36/ 35			.4	.2														6	6	21	38			
34/ 33			.3															3	3	6	49			
32/ 31			.2	.1														3	3	10	38			
30/ 29																				4	26			
28/ 27																				2	22			
26/ 25																					9			
24/ 23																					9			
22/ 21																					8			
20/ 19																					5			
18/ 17																					4			
16/ 15																					1			
14/ 13																					1			
Element (X)	Σ H ²		Σ H		Σ		Σ A		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-24-5 (OLA)
REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AS OF

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

74-83

NOI

PAGE 2

1000-2000
MORRIS (L. S. T.)

[illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEAR

NOV
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point					
86/ 85							.0	.0				.0						3	3							
84/ 83						.0	.1	.1	.0	.1	.1							28	28							
82/ 81					.1	.2	.2	.2	.1	.1	.1							62	62							
80/ 79					.1	.5	.4	.3	.0	.1	.0	.0						102	102							
78/ 77			.0	.1	.5	.6	.3	.2	.1	.0	.0							129	129							
76/ 75			.4	.5	.6	.6	.3	.2	.1	.0	.1							204	204							
74/ 73		.0	.4	.8	.4	.3	.3	.1	.1	.1	.1	.0						193	193	18						
72/ 71		.1	1.1	.9	.4	.4	.4	.2	.1	.1	.0	.0						268	268	90	19					
70/ 69		.6	1.9	.9	.7	.3	.3	.3	.3	.2								391	391	176	50					
68/ 67		.9	2.0	.9	.5	.2	.3	.3	.2	.3	.0							408	408	351	117					
66/ 65	.0	1.3	1.1	1.1	.4	.3	.5	.3	.3	.0								389	389	428	280					
64/ 63	.1	1.7	1.1	.8	.4	.3	.5	.2	.1	.0								382	382	401	389					
62/ 61	.1	1.2	1.5	.8	.5	.4	.3	.3	.1	.0								373	373	379	346					
60/ 59	.1	1.0	2.2	1.2	.5	.3	.3	.3	.1	.0								428	428	361	364					
58/ 57	.0	1.6	2.0	.9	.7	.4	.3	.2	.1									456	456	360	324					
56/ 55	.0	1.2	1.9	1.0	.6	.4	.4	.2										408	408	448	345					
54/ 53	.1	1.3	1.9	1.3	.4	.6	.3	.0										429	429	444	360					
52/ 51	.1	.9	1.8	1.1	.7	.4	.3	.1										382	382	467	361					
50/ 49		1.1	1.5	1.2	.9	.2	.1											367	367	462	375					
48/ 47	.0	.7	2.0	1.2	.6	.2	.0											343	343	414	359					
46/ 45		.9	1.9	.8	.4	.2												306	306	351	328					
44/ 43		.6	2.1	.9	.3	.0												275	275	418	296					
42/ 41	.0	.7	1.4	.7	.2	.0												215	215	387	349					
40/ 39	.0	.8	1.1	.5	.1	.0												182	182	357	351					
38/ 37		.9	.6	.3	.0													136	136	230	366					
36/ 35	.1	.8	.7	.2	.0													125	125	231	338					
34/ 33	.0	.7	.3	.0	.0													83	83	156	334					
32/ 31	.1	.8	.3	.0														78	78	124	362					
30/ 29		.2	.2	.0														29	29	73	214					
28/ 27	.0	.2	.0															14	14	26	307					
26/ 25		.1																9	9	25	222					
24/ 23		.0																1	1	9	89					
22/ 21																				1	87					
20/ 19																					53					
Element (X)	Σ X'		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																										
Dry Bulb																										
Wet Bulb																										
Dew Point																										

FORM 0-24-5 (OL A)
USAFETAC

REPLACES PREVIOUS EDITIONS OF THIS FORM AND CALCULITE

**GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC**

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

74-23

Now

STATION

STATION NAME

WEAK

Abstract

PAGE 2

1992-1993

[illegible]

**GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC**

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

74-83

REC

PAGE 2 ~~0000-0200~~
~~0000-0200~~

[illegible]

PSYCHROMETRIC SUMMARY

74-23

YEARS

DEC 1971

PAGE 2 ~~SECRET~~

Temp. (°F)	WET BULB TEMPERATURE DEPRESSION (°F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
6 / 7																						2										
6 / 5																						1										
-2 / -3																						2										
-6 / -7																						1										
TOTAL	3.4	2.2	3.4	2.8	2.5														930	930	930											
Station No.	S _a	S _b	S _c	C _s	No. Obs.	Mean No. of Floors with Temperature																										
Rel. Hum.	72.2	72.2	72.2	72.2	930	≤ 6°F	≤ 20°F	≥ 67°F	≥ 75°F	≥ 80°F	≥ 93°F	Total																				
Dry Bulb	72.2	72.2	72.2	72.2	930		2.2	2.2	2.2			9.3																				
Wet Bulb	72.2	72.2	72.2	72.2	930		2.2	2.2				9.3																				
Dew Point	72.2	72.2	72.2	72.2	930	.3	2.2	2.2				9.3																				

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747590
STATION

ENGLAND AFB LA

74-83

REF

PAGE 2

~~0600-0800~~
~~1919 (L. S. T.)~~

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

74-83

DEC

PAGE 1 0900-1100
MURKIN (A. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

797390
STATION

ENGLAND AFB LA STATION NAME

24-23

YAN

~~DEC~~
~~NOTED~~

PAGE 2 ~~0900-1100~~
~~1000 (L.T.T.)~~

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point				
12/ 11																								12
10/ 9																								8
8/ 7																								6
6/ 5																								4
2/ 1																								1
-2/ -3																								5
TOTAL	1.2	17.8	29.6	28.8	14.6	5.2	2.0	.5	.1	.1										930	930	930	930	

PSYCHROMETRIC SUMMARY

74-13

~~SECRET~~

PAGE 2 ~~2100-2100~~
1991 (C. 1)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (P)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
10/ 9																					2	
9/ 7																					5	
8/ 5																					1	
2/ 1																					5	
0/ -1																					1	
TOTAL	1.6	22.0	44.0	26.2	5.8	.4													929	930	929	

USAFETAC FORM 0-24-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747540
STATION

ENGLAND AFB LA

STATION NAME

74-83

YEARS

DEC
MONTH

PAGE 1

ALL
HOURS (L. T. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL												
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
82/ 81				.0	.0	.1	.0	.0										11	11															
80/ 79				.0	.1	.1	.1	.0	.0									24	24															
78/ 77			.0	.2	.2	.1	.0											36	36															
76/ 75		.0	.3	.6	.4	.1	.1	.0										108	108	3														
74/ 73		.2	.7	.5	.2	.1	.1	.0	.0									141	141	5	1													
72/ 71	.0	.1	.6	.3	.3	.2	.2		.0	.0	.0							128	128	86	20													
70/ 69		.1	1.2	.4	.3	.3	.0	.0	.0	.1								186	186	127	50													
68/ 67		.4	.8	.2	.3	.1	.1	.2	.1	.1								171	171	153	121													
66/ 65	.1	.6	.8	.4	.2	.1	.2	.2	.1	.1								217	217	152	148													
64/ 63	.1	.9	.5	.4	.3	.2	.3	.3	.2									291	291	197	173													
62/ 61	.1	1.0	1.0	.5	.4	.4	.4	.4	.1									312	312	211	158													
60/ 59	.1	1.0	1.1	.3	.3	.5	.4	.3	.1									304	304	229	208													
58/ 57	.1	1.3	.9	.6	.6	.5	.6	.2										354	354	198	153													
56/ 55	.2	1.1	1.1	.6	.9	.5	.6	.1										384	384	274	239													
54/ 53	.2	1.4	1.5	.9	.9	.5	.3	.1										428	428	307	246													
52/ 51	.1	.9	1.6	1.1	.8	.6	.3	.0										419	419	311	219													
50/ 49	.0	1.2	1.6	1.2	.8	.4	.1											403	403	404	256													
48/ 47	.1	1.6	1.9	1.6	1.3	.3	.1											504	504	444	282													
46/ 45	.1	1.7	2.0	1.8	.9	.3	.0											505	505	532	296													
44/ 43	.0	1.3	2.2	1.9	.7	.1	.1											466	466	508	271													
42/ 41	.1	1.0	2.5	1.4	.4	.2												412	412	526	391													
40/ 39	.2	.9	2.4	.8	.3	.1												399	399	561	395													
38/ 37	.0	1.3	1.5	.6	.2	.1												272	272	477	414													
36/ 35	.0	1.3	1.2	.9	.2	.0												277	277	422	362													
34/ 33	.0	1.3	.9	.7	.3													244	244	298	433													
32/ 31	.1	1.0	1.0	.4	.1													254	254	278	470													
30/ 29		.8	.6	.3														120	120	260	415													
28/ 27	.0	.3	.3	.1														54	54	177	335													
26/ 25		.1	.2	.1														30	30	189	280													
24/ 23	.0	.1	.0	.0														11	11	54	134													
22/ 21		.1	.2	.1														32	32	28	133													
20/ 19		.1	.2															24	24	27	144													
18/ 17		.0	.1															6	6	38	74													
16/ 15			.1															7	7	11	68													
Station (E)	25'		25'		25'		25'		25'		25'		25'		25'		25'		25'		25'													
Ref. Hum.																																		
Dry Bulb																																		
Wet Bulb																																		
Dew Point																																		

REVERSE SIDE OF THIS FORM ARE COPIES

FORM 6-24-5 (OL A)

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747200 ENGLAND AFB LA
STATION STATION NAME

74-23

VEARS

DEC

PAGE 2

HOURS (C, S, T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74754G
STATION

ENGLAND AFB LA

74-144



PAGE 2

ALL
HOURS (C.S.T.)

[illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747540 ENGLAND AFB LA

74-84

STATION		STATION NAME												YEARS	
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
00-02	MEAN	43.1	47.1	55.0	60.5	66.5	72.8	75.9	75.2	69.8	59.0	52.7	46.3	60.2	
	S.D.	11.137	10.437	9.465	7.637	5.931	4.364	2.988	2.801	6.855	9.069	10.822	11.400	14.014	
	TOTAL OBS	930	849	930	810	837	812	930	930	900	930	900	930	10688	
03-05	MEAN	41.8	45.5	53.2	58.8	64.9	71.1	74.3	73.8	68.3	57.1	51.2	44.7	58.6	
	S.D.	11.601	10.759	10.277	8.186	6.277	4.677	2.740	2.847	7.345	9.606	11.361	11.784	14.269	
	TOTAL OBS	930	849	930	813	837	810	928	930	900	930	900	930	10687	
06-08	MEAN	41.1	44.8	53.4	60.4	67.9	74.2	77.1	75.9	70.0	58.2	51.2	44.3	59.9	
	S.D.	11.835	10.678	10.422	8.148	6.298	5.167	3.606	3.600	7.330	9.592	11.350	11.938	15.286	
	TOTAL OBS	930	849	930	900	730	900	930	930	900	930	900	930	10959	
09-11	MEAN	46.3	51.5	60.5	68.8	76.3	82.7	85.6	85.0	79.7	69.8	59.4	50.8	68.1	
	S.D.	11.445	11.073	9.414	6.894	6.148	4.722	4.115	4.086	6.468	8.495	10.277	11.136	15.859	
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959	
12-14	MEAN	52.1	58.0	66.0	73.6	80.8	86.6	89.6	89.3	84.6	76.4	65.4	57.0	73.4	
	S.D.	12.010	11.986	9.640	7.119	6.407	5.184	5.164	4.793	6.412	8.261	10.495	11.344	15.420	
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959	
15-17	MEAN	53.3	59.7	67.3	74.1	81.0	86.7	89.1	88.4	84.0	76.4	65.2	57.4	73.6	
	S.D.	11.886	11.859	9.641	7.212	6.584	5.774	6.319	5.895	6.377	8.039	10.145	10.924	14.957	
	TOTAL OBS	930	849	929	900	930	900	930	930	900	930	900	930	10958	
18-20	MEAN	48.1	54.1	62.1	68.3	75.3	81.3	83.5	82.1	76.4	66.5	57.9	51.6	67.3	
	S.D.	11.029	10.490	9.003	6.930	6.251	5.515	5.613	4.941	6.517	8.295	9.850	10.590	14.549	
	TOTAL OBS	930	848	927	900	930	900	930	930	900	930	900	930	10958	
21-23	MEAN	45.1	49.8	57.7	63.3	69.7	75.4	78.3	77.5	71.8	61.6	54.4	48.4	62.8	
	S.D.	11.059	10.123	9.025	7.049	5.899	4.292	3.391	3.114	6.447	8.431	10.355	11.086	13.890	
	TOTAL OBS	930	849	927	870	899	872	930	930	900	930	900	930	10867	
ALL HOURS	MEAN	46.4	51.3	59.4	66.1	73.0	79.0	81.7	80.9	75.6	65.6	57.2	50.1	65.8	
	S.D.	12.261	12.125	10.918	9.328	8.610	7.661	7.184	7.097	9.112	11.448	11.908	12.255	15.825	
	TOTAL OBS	7440	6791	7433	6553	7223	6998	7438	7440	7200	7880	7200	7440	87032	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747540 ENGLAND AFB LA

74-84

STATION		STATION NAME												YEARS
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
10-02	MEAN	40.0	43.7	51.1	56.7	63.1	69.1	72.2	71.9	66.4	55.7	49.3	43.1	56.8
	S.D.	11.155	10.496	9.671	7.858	5.852	4.365	2.399	2.682	6.909	8.906	10.816	11.467	13.960
	TOTAL OBS	930	849	930	810	837	812	930	930	900	930	900	930	10680
03-05	MEAN	39.0	42.5	49.8	55.6	61.9	68.1	71.3	71.1	65.4	54.3	48.2	41.9	55.7
	S.D.	11.563	10.725	10.300	8.337	6.279	4.705	2.432	2.831	7.367	9.373	11.248	11.766	14.247
	TOTAL OBS	930	849	930	813	837	810	928	930	900	930	900	930	10687
06-08	MEAN	38.6	42.0	50.0	56.9	64.3	70.1	73.3	72.4	66.6	55.1	48.2	41.5	56.7
	S.D.	11.763	10.768	10.388	8.357	6.077	4.765	2.661	3.152	7.294	9.362	11.209	11.908	14.909
	TOTAL OBS	927	849	930	900	930	900	930	930	900	930	900	930	10956
09-11	MEAN	42.2	46.3	54.2	61.3	68.2	73.4	76.7	76.4	71.4	61.4	53.4	46.0	61.0
	S.D.	11.278	10.717	9.393	7.271	5.237	4.066	2.206	2.777	6.147	7.938	10.074	11.185	14.313
	TOTAL OBS	927	849	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	45.5	49.6	56.8	63.0	69.3	74.1	76.9	76.8	72.5	63.6	55.9	49.3	62.8
	S.D.	11.044	10.368	8.960	6.845	4.872	3.864	2.403	2.661	5.607	7.499	9.670	10.906	13.247
	TOTAL OBS	927	849	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	46.0	50.3	57.2	62.9	69.1	73.8	76.3	76.1	72.0	63.3	55.7	49.5	62.7
	S.D.	10.773	9.913	8.746	6.504	4.711	3.779	2.398	2.759	5.320	7.336	9.448	10.675	12.803
	TOTAL OBS	929	849	929	900	930	900	930	930	900	930	900	930	10957
18-20	MEAN	43.3	47.7	55.0	60.7	67.2	72.2	75.1	74.6	69.7	59.9	52.4	46.5	60.4
	S.D.	10.917	9.818	8.924	6.811	5.082	3.861	2.518	2.756	5.876	7.863	9.877	10.887	13.353
	TOTAL OBS	930	848	927	900	930	900	930	930	900	930	900	930	10955
21-23	MEAN	41.4	45.5	52.9	58.4	64.9	70.3	73.4	73.0	67.6	57.4	50.4	44.6	58.3
	S.D.	11.087	10.108	9.281	7.327	5.572	4.042	2.306	2.616	6.384	8.258	10.382	11.258	13.612
	TOTAL OBS	930	849	927	870	899	872	930	930	900	930	900	929	10864
ALL HOURS	MEAN	42.0	45.9	53.4	59.8	66.1	71.5	74.4	74.0	69.0	58.8	51.7	45.3	59.3
	S.D.	11.501	10.775	9.853	7.901	6.065	4.697	3.143	3.478	6.913	9.046	10.763	11.621	14.049
	TOTAL OBS	7430	6791	7433	6993	7223	6999	7638	7490	7200	7890	7200	7839	87021

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEM-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747540 ENGLAND AFB LA

74-84

STATION		STATION NAME										YEARS			
MRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
00-02	MEAN	35.2	39.2	47.2	53.7	60.8	67.1	70.4	70.2	64.4	53.1	45.9	39.0	53.7	
	S. D.	13.350	12.453	11.391	9.180	6.462	4.958	2.617	3.022	7.533	9.727	12.163	13.413	15.568	
	TOTAL OBS	930	849	930	810	837	812	930	930	900	930	900	930	10688	
03-05	MEAN	34.7	38.4	46.4	52.9	60.0	66.4	69.7	69.6	63.6	51.9	45.0	38.0	53.0	
	S. D.	13.616	12.470	11.654	9.550	6.870	5.250	2.648	3.078	7.933	10.073	12.438	13.580	15.730	
	TOTAL OBS	930	849	930	813	837	810	928	930	900	930	900	930	10687	
06-08	MEAN	34.5	38.0	46.6	54.0	62.0	67.9	71.5	70.7	64.7	52.5	45.0	37.7	53.8	
	S. D.	13.745	12.514	11.729	9.722	6.721	5.370	2.720	3.475	7.895	10.103	12.361	13.777	16.257	
	TOTAL OBS	927	849	930	900	930	900	930	930	900	930	900	930	10954	
09-11	MEAN	36.4	40.2	48.2	55.7	63.4	68.9	72.9	72.6	67.0	55.3	47.6	40.1	55.8	
	S. D.	13.979	13.123	11.959	9.993	6.752	5.617	2.654	3.705	7.787	10.187	12.572	14.052	16.191	
	TOTAL OBS	927	849	930	900	930	900	930	930	900	930	900	930	10956	
12-14	MEAN	37.2	40.7	48.7	55.2	62.9	68.1	71.5	71.5	66.3	54.4	47.4	40.6	55.4	
	S. D.	14.207	13.025	12.138	10.075	6.733	5.711	3.055	4.021	7.752	10.613	13.259	14.610	15.833	
	TOTAL OBS	927	849	930	900	930	900	930	930	900	930	900	930	10954	
15-17	MEAN	37.2	40.5	48.4	54.8	62.3	67.5	70.9	70.6	65.6	53.9	46.8	40.5	55.0	
	S. D.	14.088	12.695	12.118	9.770	6.697	5.683	3.026	3.933	7.657	10.593	13.222	14.633	15.618	
	TOTAL OBS	929	849	929	900	930	900	930	930	900	930	900	930	10957	
18-20	MEAN	36.9	40.4	48.3	54.8	62.4	67.6	71.3	71.2	66.0	55.0	47.1	40.4	55.2	
	S. D.	13.617	12.341	11.643	9.207	6.496	5.200	2.965	3.603	7.038	9.458	12.176	13.814	15.404	
	TOTAL OBS	930	848	927	900	930	900	930	930	900	930	900	930	10955	
21-23	MEAN	36.2	40.3	48.2	54.6	62.0	67.6	71.1	70.9	65.1	54.0	46.4	39.9	54.7	
	S. D.	13.373	12.227	11.196	8.883	6.380	4.802	2.635	3.088	7.119	9.297	11.989	13.512	15.342	
	TOTAL OBS	930	849	927	870	899	872	930	930	980	930	800	929	10864	
ALL HOURS	MEAN	36.0	39.7	47.8	54.5	62.0	67.7	71.2	70.9	65.4	53.8	46.4	39.5	54.6	
	S. D.	13.782	12.640	11.755	9.593	6.715	5.379	2.921	3.608	7.663	10.074	12.559	13.944	15.772	
	TOTAL OBS	7430	6791	7431	6993	7223	6998	7438	7480	7200	7480	7200	7438	87029	

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-88
PERIOD

JAN
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	99.8	98.2	93.8	83.9	68.7	38.0	8.8	78.4	930
	03-05	100.0	100.0	99.9	98.4	95.4	87.7	73.9	44.5	11.3	76.8	930
	06-08	100.0	100.0	100.0	98.6	96.7	89.2	75.3	48.5	11.9	77.5	927
	09-11	100.0	100.0	99.5	95.7	86.1	70.1	50.6	28.7	7.7	69.5	927
	12-14	100.0	99.8	99.2	81.0	64.5	46.1	32.3	16.3	5.5	59.7	927
	15-17	100.0	99.7	91.9	76.0	59.2	42.2	29.0	14.5	4.5	57.5	929
	18-20	100.0	100.0	99.6	93.7	81.2	61.5	43.7	22.6	5.7	66.7	930
	21-23	100.0	100.0	99.9	97.4	91.8	79.9	57.1	30.5	6.8	72.0	930
TOTALS		100.0	99.9	98.1	92.4	83.6	70.1	53.3	30.5	7.7	69.3	7430

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747540
STATION

ENGLAND AFB LA
STATION NAME

75-84
PERIOD

FEB
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	99.5	98.8	96.2	84.9	65.7	36.0	7.9	74.7	849
	03-05	100.0	100.0	99.8	99.1	97.5	89.3	73.3	41.5	10.8	76.9	849
	06-08	100.0	100.0	100.0	99.6	97.3	88.9	75.3	42.8	15.0	77.7	849
	09-11	100.0	99.9	99.5	93.6	83.5	62.7	42.4	22.7	7.2	67.0	849
	12-14	100.0	99.6	92.9	74.8	58.0	36.3	21.1	11.7	3.5	55.3	849
	15-17	100.0	99.5	88.5	67.8	49.5	30.4	18.6	11.0	2.9	52.2	849
	18-20	100.0	99.6	97.9	90.4	71.7	51.5	30.7	15.0	4.6	61.9	848
	21-23	100.0	100.0	98.9	98.4	93.3	75.1	51.7	25.0	5.8	70.7	849
TOTALS		100.0	99.8	97.1	90.3	80.9	64.9	47.4	25.7	7.2	67.1	6791

USAFETAC

FORM 201 64

0-87-5 (OL A)

2

RELATIVE HUMIDITY

ENGLAND AFB LA STATION NAME

75-24

MAR
MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.8	96.5	87.5	70.1	38.7	6.2	75.6	930
	03-05	100.0	100.0	99.8	99.7	98.3	92.9	78.1	48.5	9.9	78.4	930
	06-08	100.0	100.0	99.9	99.6	98.3	91.9	78.1	47.3	10.2	78.4	930
	09-11	100.0	100.0	99.5	92.8	79.9	61.2	41.9	19.9	3.9	65.6	930
	12-14	100.0	100.0	93.7	77.5	57.3	39.2	22.8	10.8	1.7	56.0	930
	15-17	100.0	99.9	90.1	69.0	52.5	34.0	21.3	9.8	1.6	53.5	929
	18-20	100.0	100.0	98.7	90.0	73.7	54.0	33.8	15.4	2.9	62.6	927
	21-23	100.0	100.0	100.0	99.4	93.4	78.1	55.2	26.8	4.5	71.5	927
TOTALS		100.0	100.0	97.7	90.9	81.2	67.4	50.2	27.2	5.1	67.7	7433

1994

G-87-S (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
PERIOD

APR
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.9	99.6	98.9	94.1	79.6	48.0	8.8	78.8	810
	03-05	100.0	100.0	100.0	99.8	98.4	96.1	86.8	58.1	14.6	81.3	813
	06-08	100.0	100.0	100.0	99.7	97.8	93.8	81.4	54.8	13.8	79.9	900
	09-11	100.0	100.0	99.6	93.0	79.0	61.8	38.0	16.3	2.9	64.5	900
	12-14	100.0	99.9	95.3	76.8	55.9	33.4	19.0	9.2	.9	54.7	900
	15-17	100.0	100.0	92.0	73.1	51.1	31.0	18.9	9.0	.7	53.3	900
	18-20	100.0	100.0	98.8	92.6	80.6	57.2	33.2	15.8	1.0	63.5	900
	21-23	100.0	100.0	99.9	99.7	97.7	87.0	63.2	31.0	3.3	74.0	870
TOTALS		100.0	100.0	98.2	91.8	82.9	69.3	52.5	30.3	5.8	68.8	6993

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STATION NAME

74-A3

PERIOD

MAY
MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	10-02	100.0	100.0	100.0	100.0	100.0	99.0	88.9	59.1	17.7	82.1	837
	13-05	100.0	100.0	100.0	100.0	100.0	99.4	94.1	66.7	25.3	84.3	837
	06-08	100.0	100.0	100.0	100.0	99.8	98.1	85.9	59.4	16.6	81.7	930
	09-11	100.0	100.0	100.0	97.0	86.0	62.2	36.7	15.6	1.6	65.5	930
	12-14	100.0	100.0	99.4	87.3	61.4	32.4	16.3	7.6	1.4	56.0	930
	15-17	100.0	100.0	98.4	82.0	55.7	28.8	16.2	8.9	1.9	54.9	930
	18-20	100.0	100.0	100.0	97.4	85.2	61.1	36.8	16.7	3.3	65.6	930
	21-23	100.0	100.0	100.0	100.0	99.4	94.2	71.5	39.5	7.7	76.7	899
TOTALS		100.0	100.0	99.7	95.5	85.9	71.9	55.8	34.2	9.4	70.9	7223

FORM 1041-A

0-87-5 (OL A)

RELATIVE HUMIDITY

JUN
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.9	98.9	93.0	62.2	13.5	82.4	812
	03-05	100.0	100.0	100.0	100.0	100.0	99.5	96.5	74.3	22.5	85.1	810
	06-08	100.0	100.0	100.0	99.9	99.7	97.0	88.6	54.9	13.2	81.0	900
	09-11	100.0	100.0	99.8	97.2	87.2	62.3	28.6	8.1	.9	64.0	900
	12-14	100.0	100.0	99.2	88.7	62.1	29.8	11.4	3.9	.7	55.2	900
	15-17	100.0	100.0	98.4	85.3	55.2	30.2	14.0	5.2	.9	54.5	900
	18-20	100.0	100.0	99.9	96.7	83.8	60.7	34.7	13.4	1.9	64.5	900
	21-23	100.0	100.0	100.0	100.0	99.4	95.1	76.6	37.2	5.8	76.9	872
TOTALS		100.0	100.0	99.7	96.0	85.9	71.7	55.4	32.4	7.8	70.5	6994

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

787500
STATION

ENGLAND AFB LA

STATION NAME

78-83

PERIOD

JUL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	97.5	66.1	13.7	83.1	930
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.5	81.5	17.0	85.5	928
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	98.8	65.8	12.8	83.0	930
	09-11	100.0	100.0	100.0	99.8	95.6	72.7	30.6	8.2	.8	66.2	930
	12-14	100.0	100.0	100.0	95.5	63.9	30.8	11.3	3.8		56.0	930
	15-17	100.0	100.0	99.9	90.1	57.6	33.8	17.8	7.7	.9	56.8	930
	18-20	100.0	100.0	100.0	98.6	88.7	69.7	44.2	19.6	2.2	67.8	930
	21-23	100.0	100.0	100.0	100.0	100.0	98.0	83.7	45.3	7.0	78.9	930
TOTALS		100.0	100.0	100.0	98.0	88.2	75.6	59.9	37.2	6.8	72.1	7838

USAFETAC

FORM
201 64

0-87-5 (DL A)

RELATIVE HUMIDITY

STATION NAME

75-13

000000

ANG
MON

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	99.7	98.2	78.9	11.8	88.3	930
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.6	92.6	19.9	86.5	930
	06-08	100.0	100.0	100.0	100.0	100.0	99.2	96.5	77.5	11.9	83.9	930
	09-11	100.0	100.0	99.7	99.0	94.6	77.4	38.0	8.3	.3	67.1	930
	12-14	100.0	99.8	98.8	94.0	71.3	32.0	10.6	4.4	.6	56.6	930
	15-17	100.0	100.0	98.9	91.4	65.6	35.3	16.9	7.6	.3	57.0	930
	18-20	100.0	100.0	99.9	98.4	93.4	78.9	53.5	22.9	1.7	70.4	930
	21-23	100.0	100.0	100.0	100.0	99.5	98.5	90.8	53.9	4.2	80.2	930
TOTALS		100.0	100.0	99.7	97.9	90.6	77.6	63.0	43.3	6.3	73.3	7990

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

787580
STATION

ENGLAND AFB LA

STATION NAME

78-83

PERIOD

SEP
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	98.6	98.7	68.6	7.3	83.0	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	97.8	78.2	13.2	88.9	900
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	98.0	72.0	9.8	83.8	900
	09-11	100.0	100.0	100.0	98.6	88.1	67.8	36.7	13.8	.2	66.2	900
	12-14	100.0	100.0	99.3	87.2	61.8	30.0	18.2	5.7	.8	55.5	900
	15-17	100.0	100.0	98.6	84.2	57.6	30.6	18.1	8.4		55.5	900
	18-20	100.0	100.0	100.0	99.7	94.2	77.2	53.6	26.7	2.4	71.0	900
	21-23	100.0	100.0	100.0	100.0	100.0	98.0	84.9	53.9	4.2	79.7	900
TOTALS		100.0	100.0	99.7	98.2	87.7	75.1	61.8	40.9	8.4	72.8	7200

USAFETAC

FORM 501

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

RELATIVE HUMIDITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
PERIOD

OCT
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	99.7	97.2	87.0	56.9	8.0	80.8	930
	03-05	100.0	100.0	100.0	100.0	100.0	98.6	92.4	69.6	13.2	82.6	930
	06-08	100.0	100.0	100.0	99.9	99.8	98.0	90.9	57.6	11.1	81.5	930
	09-11	100.0	100.0	99.0	92.0	73.8	51.6	28.8	13.2	1.6	61.7	930
	12-14	100.0	99.5	91.3	67.0	37.6	19.0	8.1	3.8	.4	48.2	930
	15-17	100.0	99.7	89.0	63.9	35.6	17.2	9.4	4.3	.3	47.6	930
	18-20	100.0	100.0	99.9	97.1	90.0	72.6	42.4	11.7	1.5	67.3	930
	21-23	100.0	100.0	100.0	99.9	98.8	92.2	76.9	38.9	2.5	76.5	930
TOTALS		100.0	99.9	97.4	90.0	79.4	68.3	58.5	31.4	4.8	68.3	7440

USAFETAC

FORM
AIR 64

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747540
STATION

~~ENGLAND AFB LA~~

STATION NAME

7A-23

PERIOD

NSM
MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.8	98.3	93.6	78.9	41.6	7.8	77.9	900
	03-05	100.0	100.0	100.0	100.0	99.6	95.8	83.3	66.9	10.7	79.5	900
	06-08	100.0	100.0	100.0	100.0	100.0	96.2	83.0	66.8	12.1	79.7	900
	09-11	100.0	100.0	99.2	93.9	81.9	64.2	42.1	20.9	4.4	66.4	900
	12-14	100.0	99.6	91.1	73.4	55.4	36.8	21.9	11.2	1.7	54.8	900
	15-17	100.0	99.1	90.6	72.8	52.8	35.3	22.9	10.7	1.7	54.3	900
	18-20	100.0	99.9	99.6	98.0	88.7	69.7	44.6	21.2	3.6	68.2	900
	21-23	100.0	100.0	99.9	99.6	97.1	89.4	67.9	30.7	6.3	75.0	900
TOTALS		100.0	99.8	97.6	92.2	84.2	72.6	55.6	28.7	6.0	69.5	7200

USAF/TAC

FIGURE 4

0-87.5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-83
PERIOD

DEC
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	96.7	87.0	68.0	41.0	9.5	76.1	930
	03-05	100.0	100.0	100.0	99.9	97.8	90.0	72.7	47.3	11.9	77.8	930
	06-08	100.0	100.0	100.0	100.0	96.7	89.6	75.3	47.4	13.9	78.0	930
	09-11	100.0	100.0	99.7	95.8	83.7	65.9	46.5	24.3	6.7	68.1	930
	12-14	100.0	100.0	95.5	76.1	57.0	40.5	26.0	14.0	2.9	56.8	930
	15-17	100.0	100.0	93.5	74.4	54.7	38.8	25.4	13.7	2.6	55.8	930
	18-20	100.0	100.0	100.0	97.2	84.3	62.2	43.7	20.5	4.0	66.6	930
	21-23	100.0	100.0	100.0	99.8	95.5	80.7	58.7	30.5	6.2	72.9	929
TOTALS		100.0	100.0	98.6	92.9	83.3	69.3	52.0	29.8	7.2	69.0	7439

USAFETAC

FORM
JAN 64

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747540
STATION

ENGLAND AFB LA
STATION NAME

74-84
PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.9	98.1	92.4	83.6	70.1	53.3	30.5	7.7	69.3	7430
FEB		100.0	99.8	97.1	90.3	80.9	64.9	47.4	25.7	7.2	67.1	6791
MAR		100.0	100.0	97.7	90.9	81.2	67.4	50.2	27.2	5.1	67.7	7433
APR		100.0	100.0	98.2	91.8	82.4	69.3	52.5	30.3	5.8	68.8	6993
MAY		100.0	100.0	99.7	95.5	85.9	71.9	55.8	34.2	9.4	70.9	7223
JUN		100.0	100.0	99.7	96.0	85.9	71.7	55.4	32.4	7.4	70.5	6994
JUL		100.0	100.0	100.0	98.0	88.2	75.6	59.9	37.2	6.8	72.1	7438
AUG		100.0	100.0	99.7	97.9	90.6	77.6	63.0	43.3	6.3	73.3	7440
SEP		100.0	100.0	99.7	96.2	87.7	75.1	61.8	40.9	4.6	72.4	7200
OCT		100.0	99.9	97.4	90.0	79.4	68.3	54.5	31.4	4.8	68.3	7440
NOV		100.0	99.8	97.6	92.2	84.2	72.6	55.6	28.7	6.0	69.5	7200
DEC		100.0	100.0	98.6	92.9	83.3	69.3	52.0	29.8	7.2	69.0	7439
TOTALS		100.0	100.0	98.6	93.7	84.4	71.2	55.1	32.6	6.5	69.9	87021

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

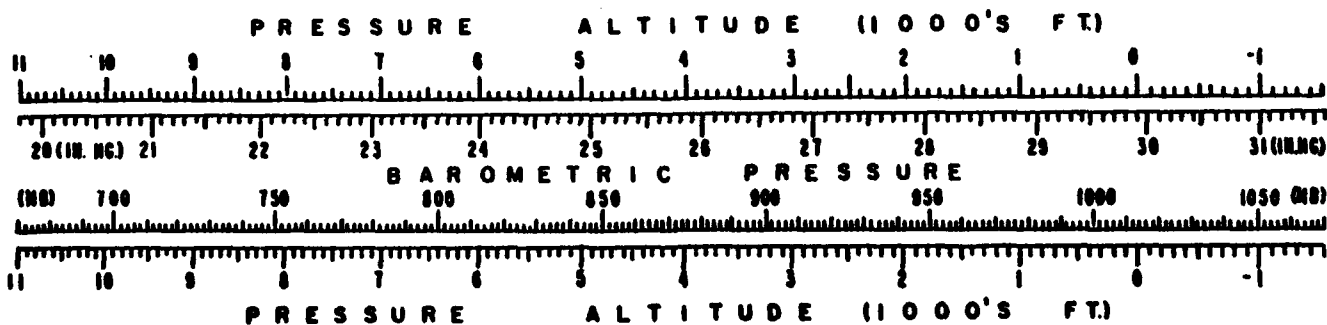
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

747540

ENGLAND AFB LA

74-84

STATION		STATION NAME												YEARS											
MRS. (L.S.T.)			JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL										
00	MEAN		30.050	29.998	29.896	29.895	29.831	29.871	29.904	29.905	29.896	29.969	29.995	30.032	29.939										
	S. D.		.202	.191	.187	.145	.104	.076	.066	.061	.101	.124	.154	.202	.159										
	TOTAL OBS		310	283	310	270	279	271	310	310	300	310	300	310	3563										
03	MEAN		30.042	29.988	29.879	29.881	29.818	29.861	29.895	29.896	29.886	29.963	29.987	30.024	29.928										
	S. D.		.207	.193	.192	.148	.107	.077	.067	.063	.103	.125	.158	.203	.162										
	TOTAL OBS		310	283	310	270	279	270	310	310	300	310	300	310	3562										
06	MEAN		30.048	30.002	29.901	29.908	29.842	29.885	29.923	29.921	29.907	29.986	30.001	30.029	29.946										
	S. D.		.212	.193	.193	.156	.106	.081	.071	.063	.105	.129	.160	.208	.161										
	TOTAL OBS		310	283	310	300	310	300	310	310	300	310	300	310	3653										
09	MEAN		30.091	30.042	29.937	29.940	29.868	29.909	29.946	29.947	29.936	30.022	30.039	30.071	29.979										
	S. D.		.215	.195	.199	.160	.107	.080	.071	.063	.108	.131	.164	.209	.166										
	TOTAL OBS		310	283	310	300	310	300	310	310	300	310	300	310	3653										
12	MEAN		30.070	30.024	29.919	29.920	29.850	29.892	29.930	29.927	29.915	29.990	30.007	30.045	29.957										
	S. D.		.212	.196	.196	.159	.107	.080	.069	.063	.106	.129	.161	.206	.163										
	TOTAL OBS		310	283	310	300	310	300	310	310	300	310	300	310	3653										
15	MEAN		30.006	29.951	29.854	29.866	29.803	29.847	29.882	29.876	29.861	29.933	29.950	29.986	29.901										
	S. D.		.208	.196	.191	.157	.103	.081	.070	.061	.103	.126	.159	.204	.159										
	TOTAL OBS		310	283	310	300	310	300	310	310	300	310	300	310	3653										
18	MEAN		30.019	29.957	29.851	29.852	29.785	29.830	29.867	29.868	29.859	29.937	29.964	29.999	29.899										
	S. D.		.205	.190	.188	.155	.102	.080	.069	.060	.103	.125	.155	.202	.161										
	TOTAL OBS		310	283	309	300	310	300	310	310	300	310	300	310	3652										
21	MEAN		30.047	29.989	29.887	29.890	29.820	29.857	29.895	29.899	29.897	29.972	29.994	30.028	29.931										
	S. D.		.203	.186	.185	.150	.100	.076	.066	.060	.101	.124	.155	.201	.159										
	TOTAL OBS		310	283	309	300	310	300	310	310	300	310	300	310	3652										
ALL HOURS	MEAN		30.047	29.994	29.891	29.894	29.828	29.869	29.905	29.905	29.895	29.972	29.992	30.027	29.935										
	S. D.		.209	.194	.193	.156	.107	.083	.073	.066	.106	.130	.160	.206	.163										
	TOTAL OBS		2880	2244	2478	2340	2418	2381	2880	2880	2880	2880	2880	2880	29081										

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HGS FROM HOURLY OBSERVATIONS

747540 ENGLAND AFB LA

74-84

STATION		STATION NAME												YEARS											
MRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL											
00	MEAN	1021.3	1019.6	1016.1	1016.1	1013.9	1015.3	1016.3	1016.4	1016.1	1018.6	1019.4	1020.7	1017.5											
	S. D.	6.819	6.463	6.351	4.963	3.822	2.594	2.233	2.057	3.397	4.190	5.216	6.836	5.364											
	TOTAL OBS	310	283	310	270	279	271	310	310	300	310	300	310	3563											
03	MEAN	1021.0	1019.2	1015.6	1015.6	1013.5	1014.9	1016.1	1016.1	1015.7	1018.3	1019.2	1020.4	1017.2											
	S. D.	7.011	6.549	6.501	5.054	3.642	2.637	2.227	2.123	3.473	4.212	5.347	6.865	5.471											
	TOTAL OBS	310	283	310	270	279	270	309	310	300	310	300	310	3561											
06	MEAN	1021.2	1019.7	1016.3	1016.5	1014.3	1015.7	1017.0	1016.9	1016.4	1019.1	1019.6	1020.6	1017.8											
	S. D.	7.174	6.532	6.539	5.301	3.614	2.779	2.378	2.135	3.524	4.339	5.436	7.034	5.453											
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653											
09	MEAN	1022.7	1021.0	1017.5	1017.6	1015.2	1016.5	1017.8	1017.8	1017.5	1020.3	1020.9	1022.0	1018.9											
	S. D.	7.263	6.600	6.726	5.439	3.610	2.762	2.409	2.123	3.615	4.472	5.519	7.073	5.595											
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653											
12	MEAN	1022.0	1020.4	1016.9	1016.9	1014.5	1016.0	1017.2	1017.1	1016.7	1019.3	1019.8	1021.1	1018.2											
	S. D.	7.174	6.622	6.664	5.370	3.631	2.741	2.330	2.109	3.560	4.341	5.458	6.984	5.518											
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653											
15	MEAN	1019.8	1018.0	1014.7	1015.1	1013.0	1014.4	1015.6	1015.4	1014.8	1017.3	1017.9	1019.1	1016.3											
	S. D.	7.033	6.669	6.504	5.314	3.528	2.770	2.368	2.066	3.497	4.284	5.409	6.912	5.397											
	TOTAL OBS	310	283	310	300	310	300	309	310	300	310	300	310	3652											
18	MEAN	1020.2	1018.2	1014.6	1014.7	1012.4	1013.8	1015.1	1015.1	1014.8	1017.5	1018.4	1019.6	1016.2											
	S. D.	6.930	6.452	6.408	5.278	3.469	2.717	2.340	2.059	3.470	4.229	5.265	6.853	5.468											
	TOTAL OBS	310	283	309	300	310	300	310	310	300	310	300	310	3652											
21	MEAN	1021.2	1019.2	1015.8	1015.9	1013.5	1014.8	1016.0	1016.2	1016.1	1018.7	1019.4	1020.5	1017.3											
	S. D.	6.858	6.299	6.264	5.083	3.417	2.663	2.235	2.002	3.398	4.268	5.250	6.798	5.373											
	TOTAL OBS	310	283	309	300	310	300	310	310	300	310	300	310	3652											
ALL HOURS	MEAN	1021.2	1019.4	1015.9	1016.1	1013.8	1015.2	1016.4	1016.4	1016.0	1018.4	1019.3	1020.5	1017.4											
	S. D.	7.073	6.585	6.557	5.304	3.480	2.837	2.460	2.240	3.586	4.375	5.423	6.959	5.522											
	TOTAL OBS	2480	2269	2978	2198	2910	2341	2978	2988	2988	2800	2988	2800	2880	2988										

END

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